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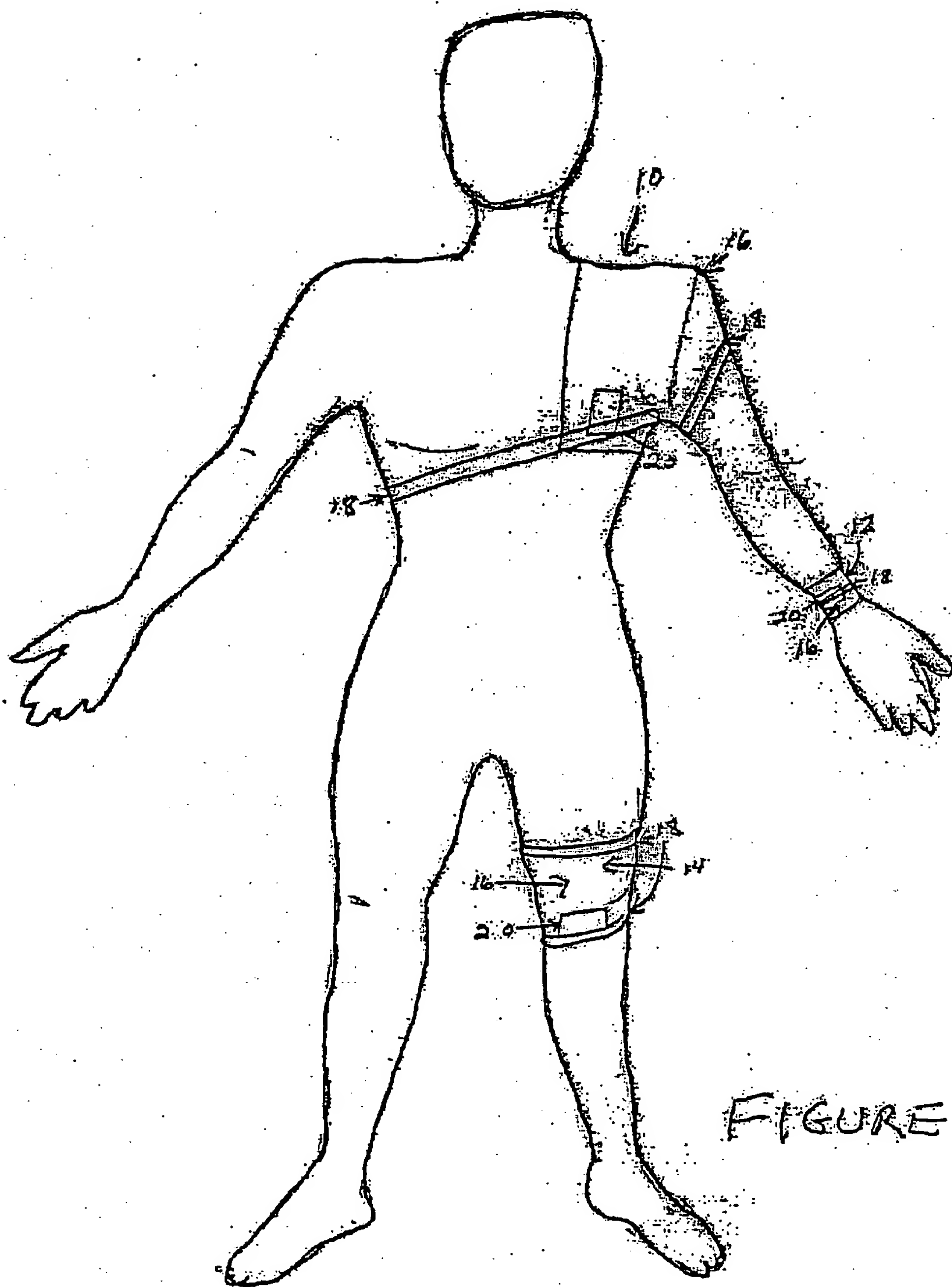


FIGURE 1

09/769,727 09/769,727

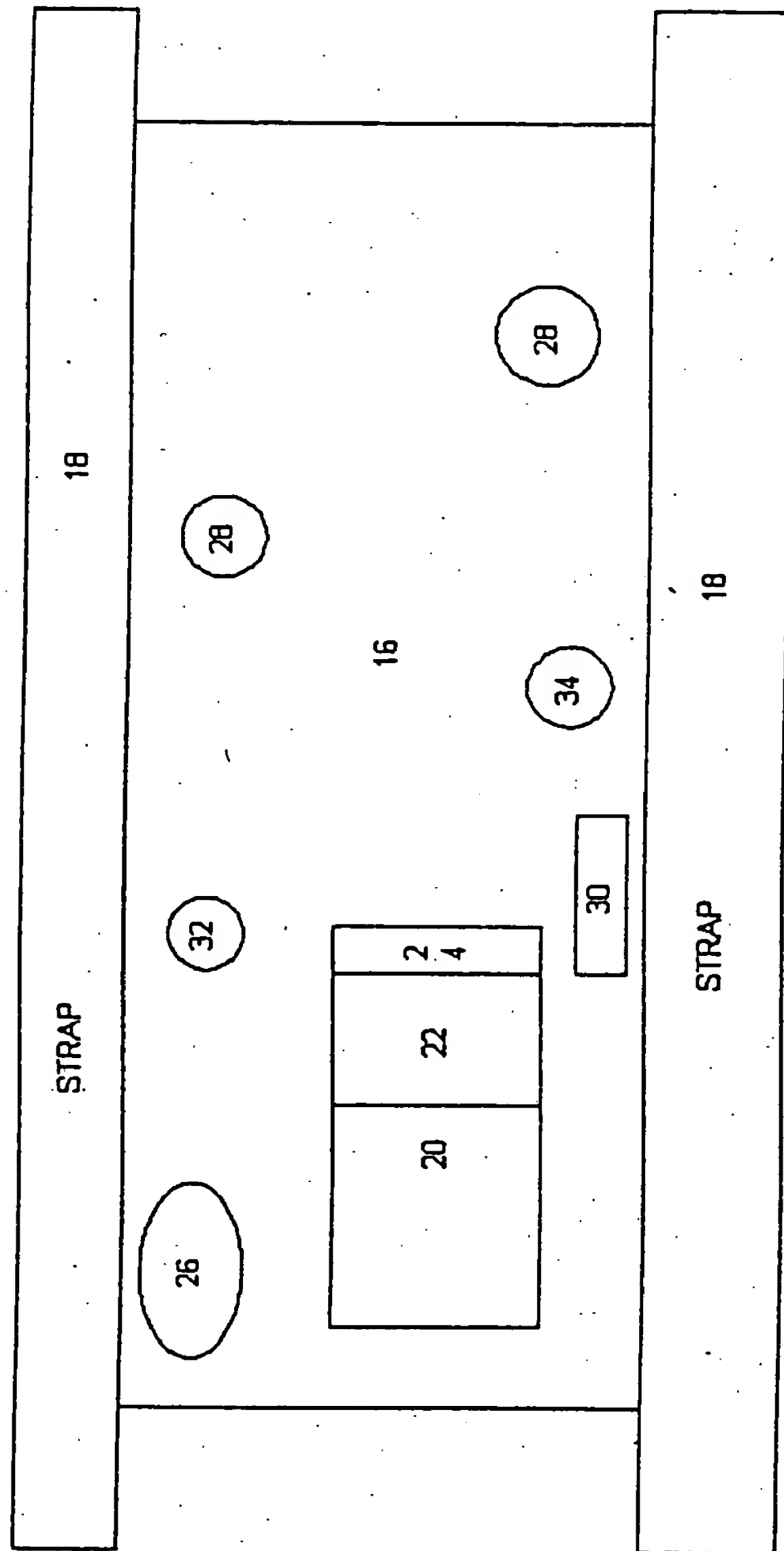


FIGURE 2

FIGURE 2

Title: THERAPEUTIC APPARATUS
Inventor(s): Robert J. EIN
Appl. No.: 09/769,727

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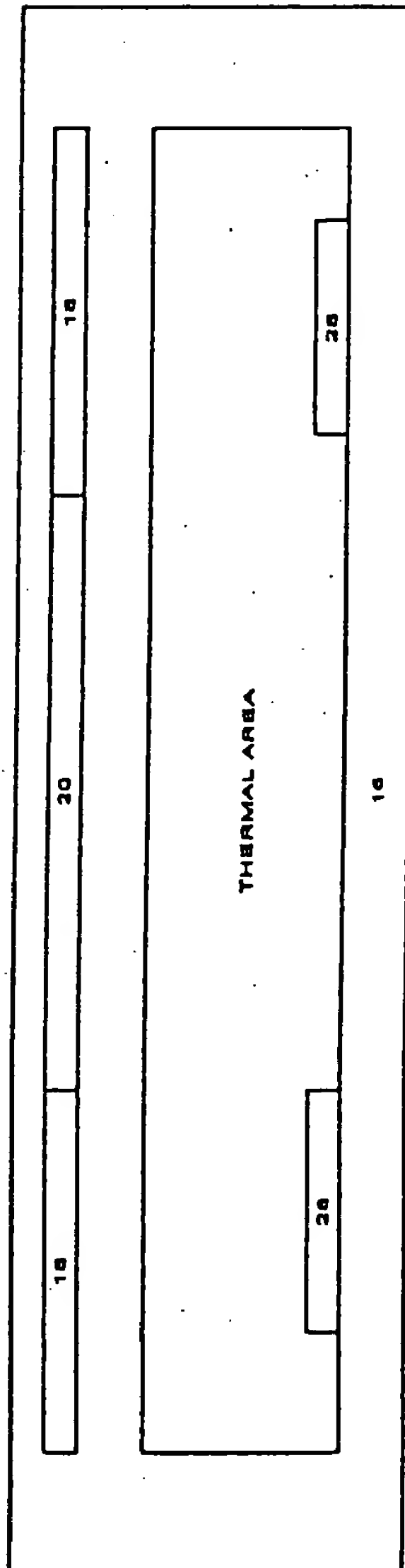


FIGURE 3

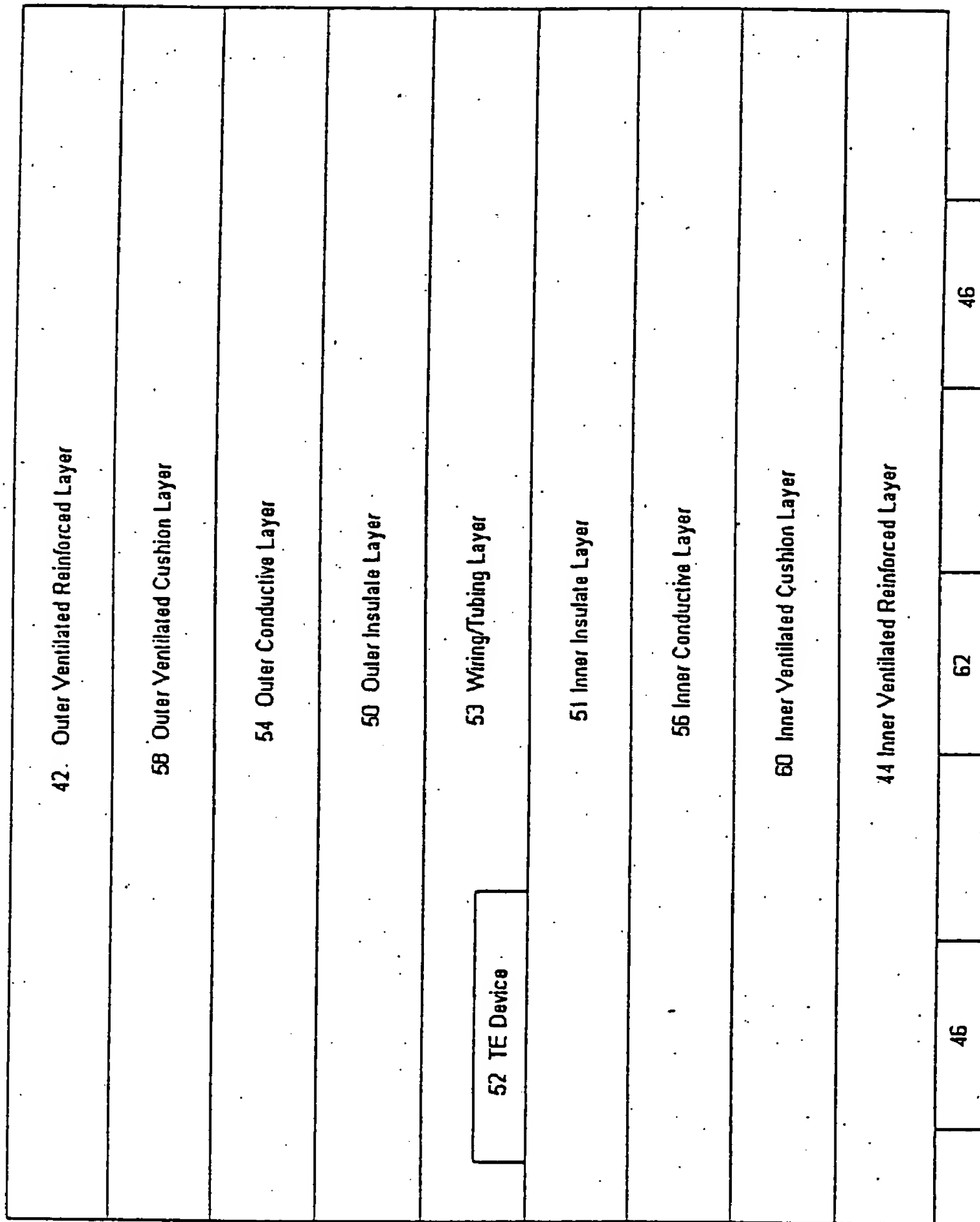


FIGURE 4A

100160 200000

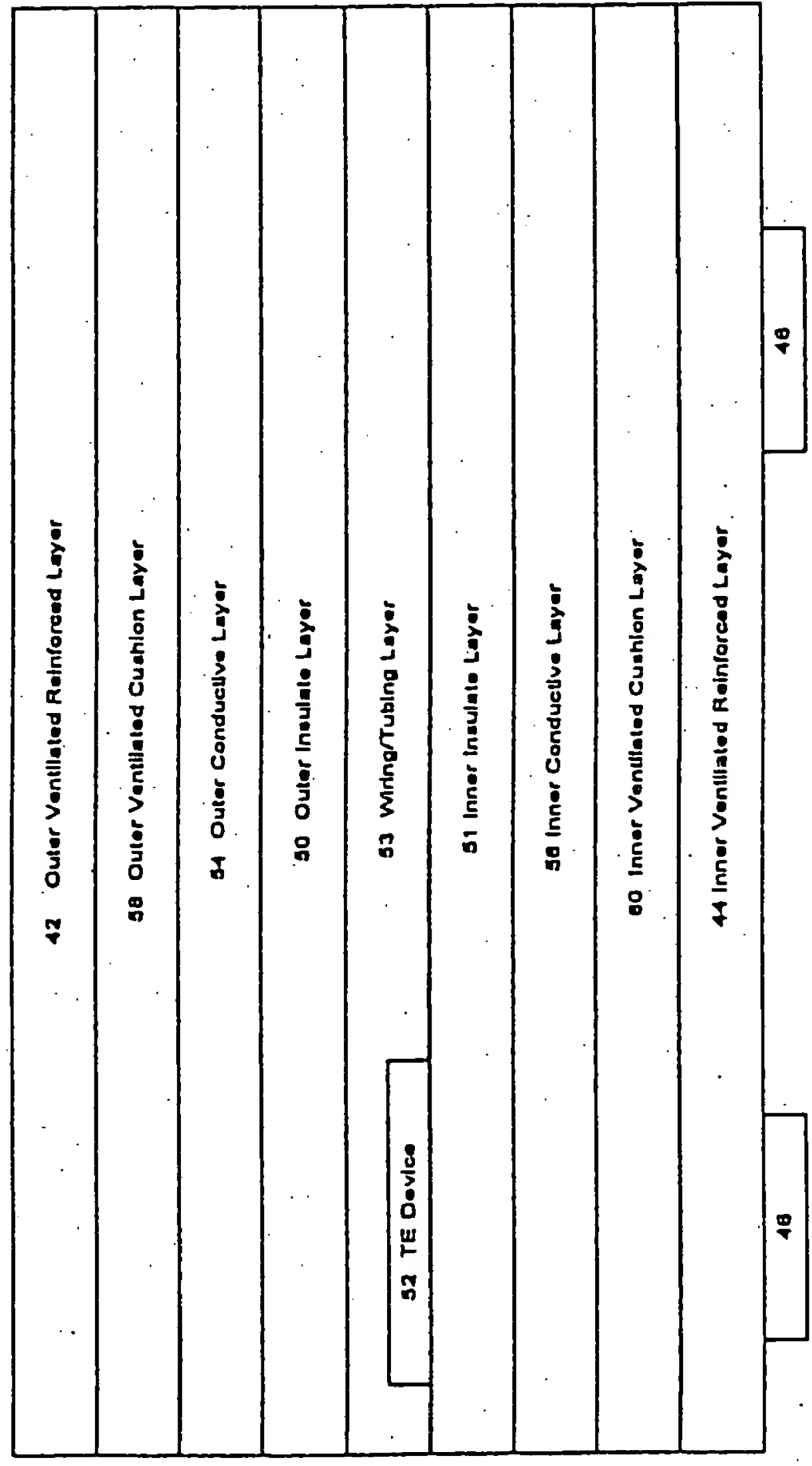


FIGURE 4B

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Title: THERAPEUTIC APPARATUS
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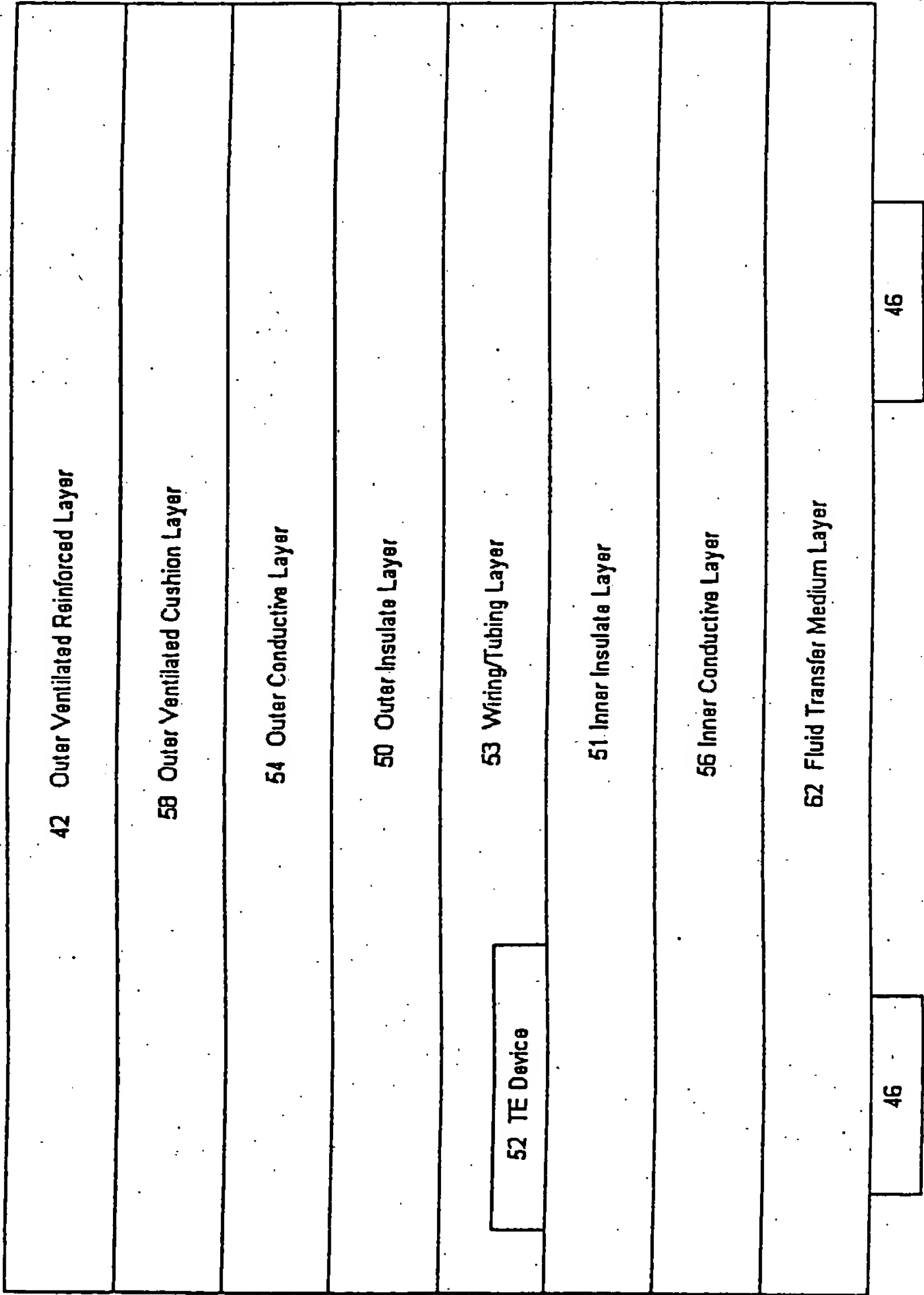
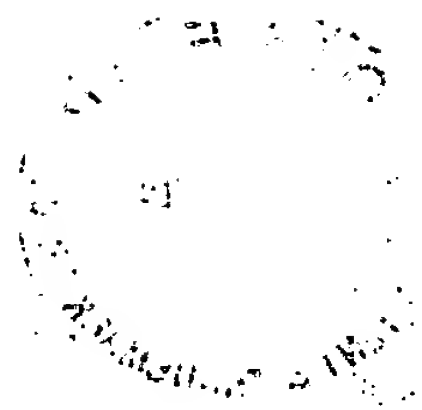


FIGURE 4C

42	Outer Ventilated Reinforced Layer
58	Outer Ventilated Cushion Layer
54	Outer Conductive Layer
50	Outer Insulate Layer
66	Outer Pressure Pouch/ Bladder Layer
52 TE Device	53 Wiring/Tubing Layer
67	Inner Pressure Pouch/ Bladder Layer
51	Inner Insulate Layer
56	Inner Conductive Layer
60	Inner Ventilated Cushion Layer
44	Inner Ventilated Reinforced Layer
46	46
62	46

FIGURE 4D

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42 Outer Ventilated Reinforced Layer									
58 Outer Ventilated Cushion Layer									
54 Outer Conductive Layer									
60 Outer Insulate Layer									
53 Wiring/Tubing Layer									
51 Inner Insulate Layer									
56 Inner Conductive Layer									
60 Inner Ventilated Cushion Layer									
44 Inner Ventilated Reinforced Layer									
46	62	63	64	65	68	69			

FIGURE 4E

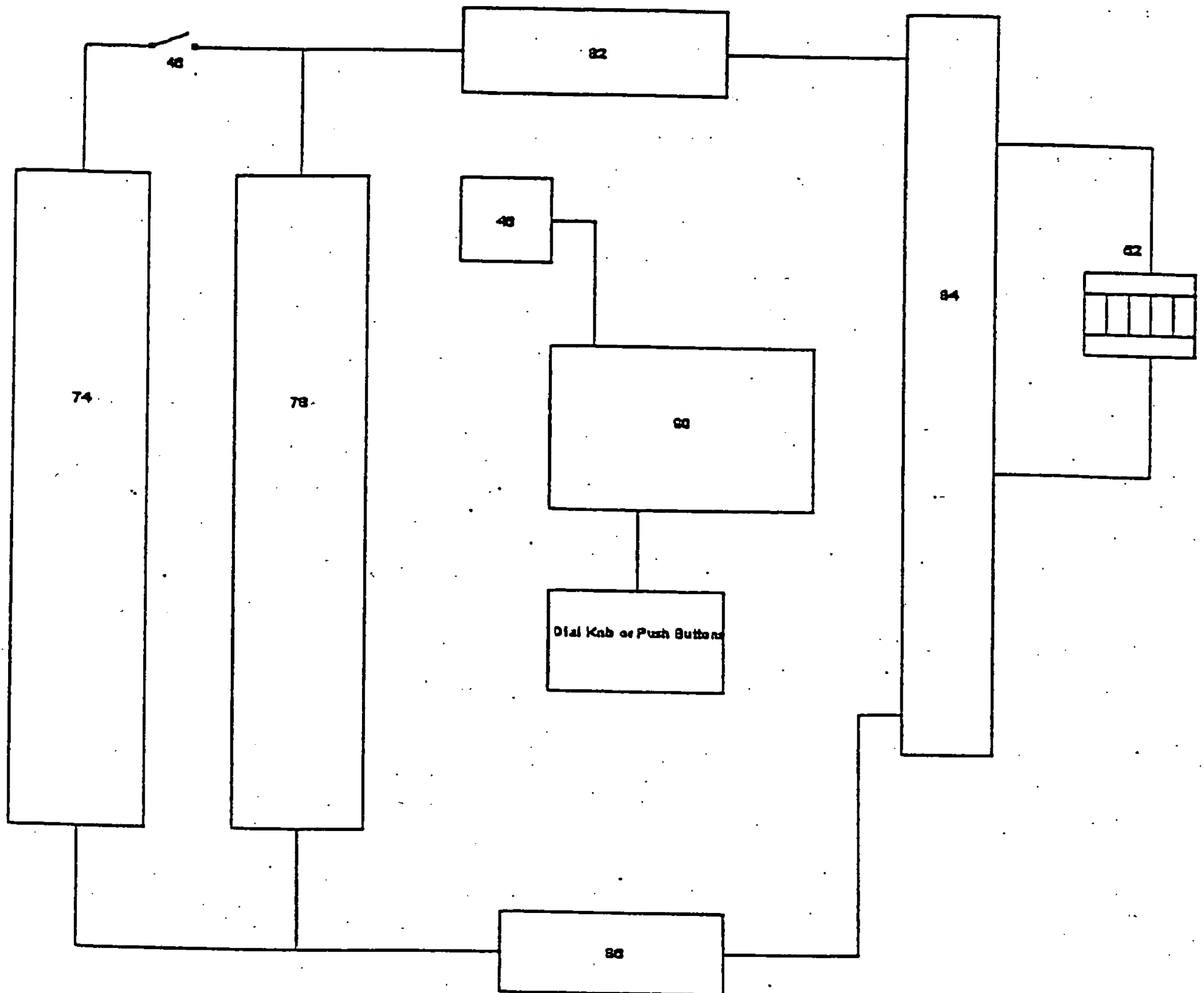


FIGURE 3

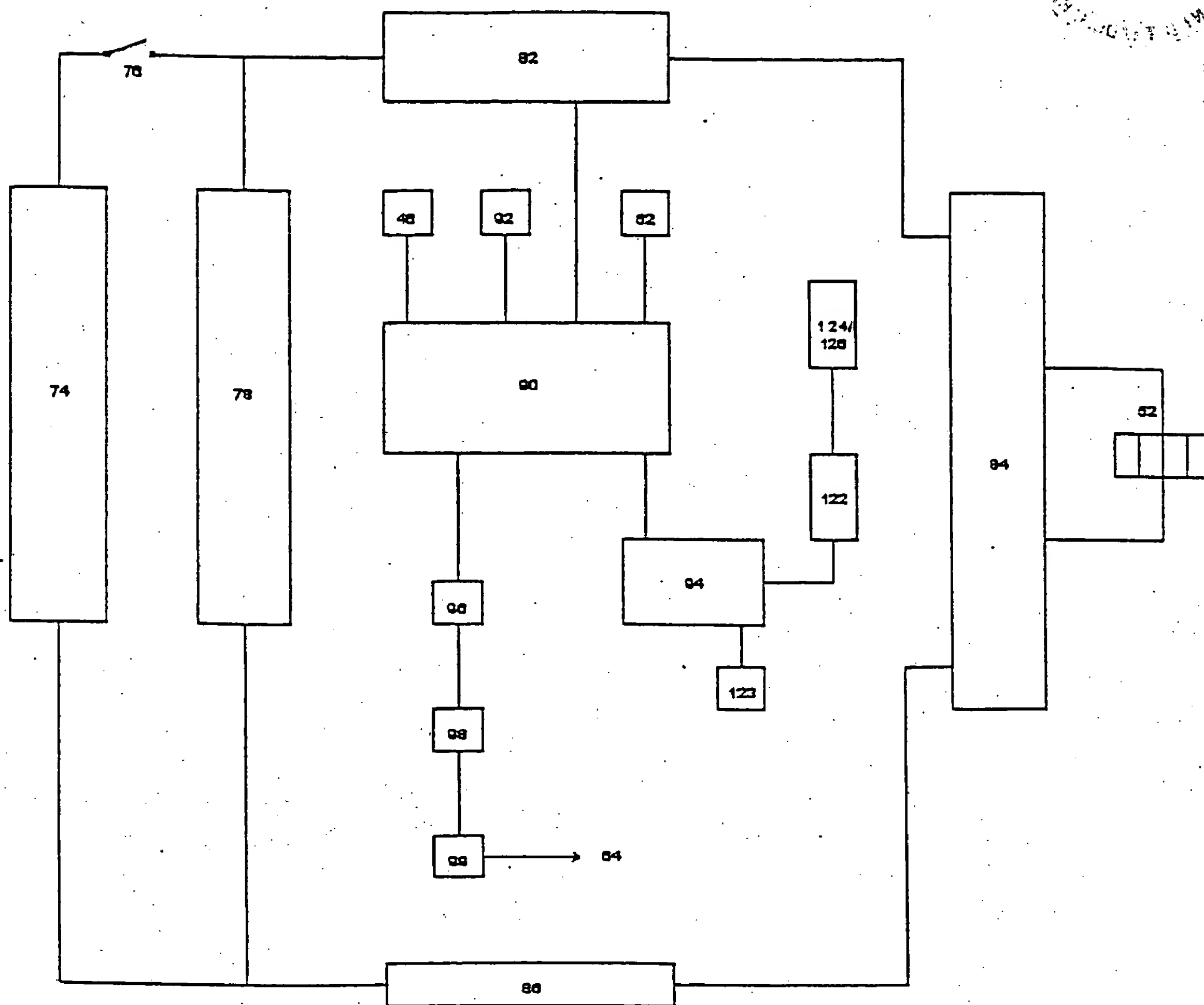


FIGURE 8

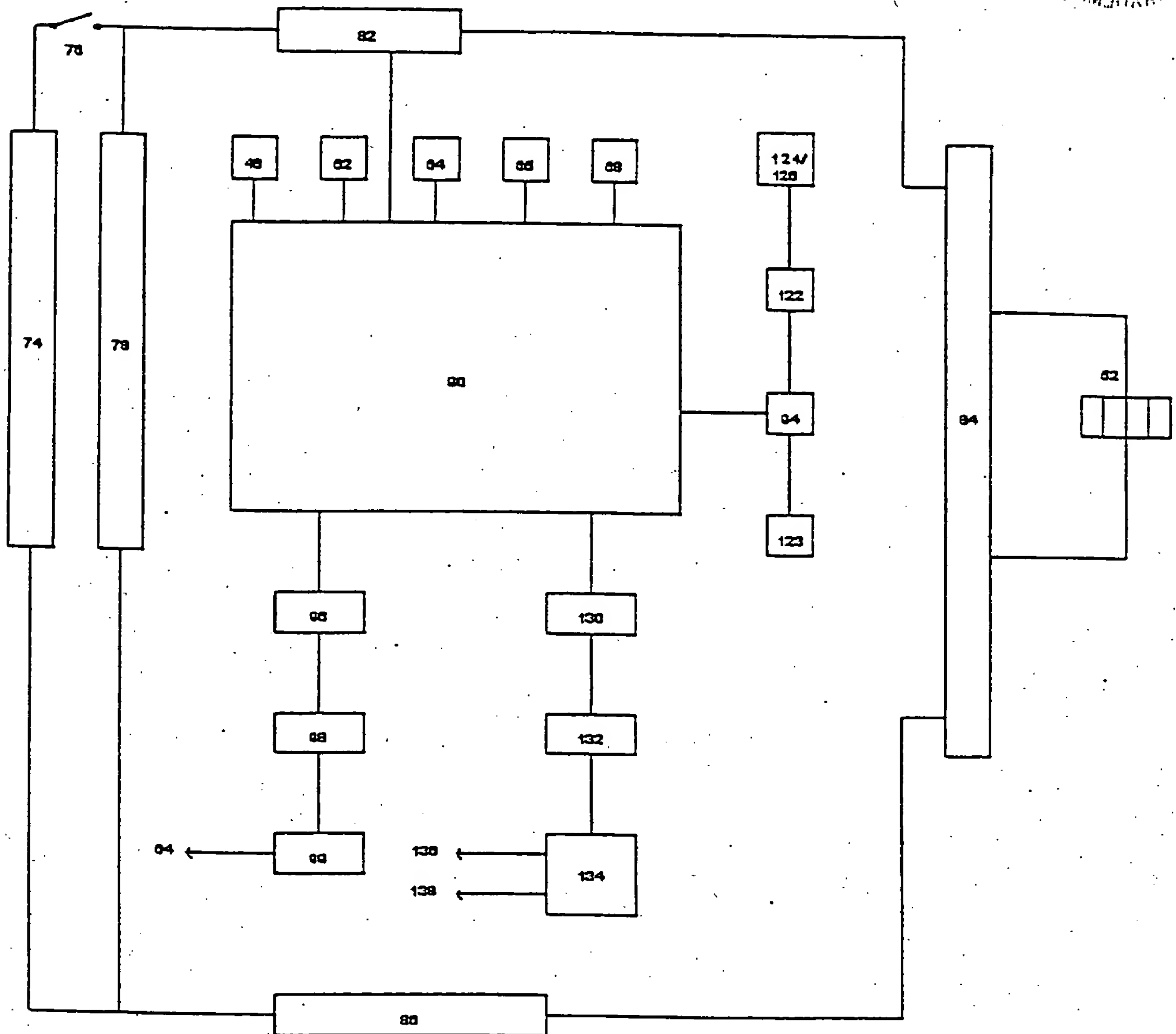


FIGURE 7

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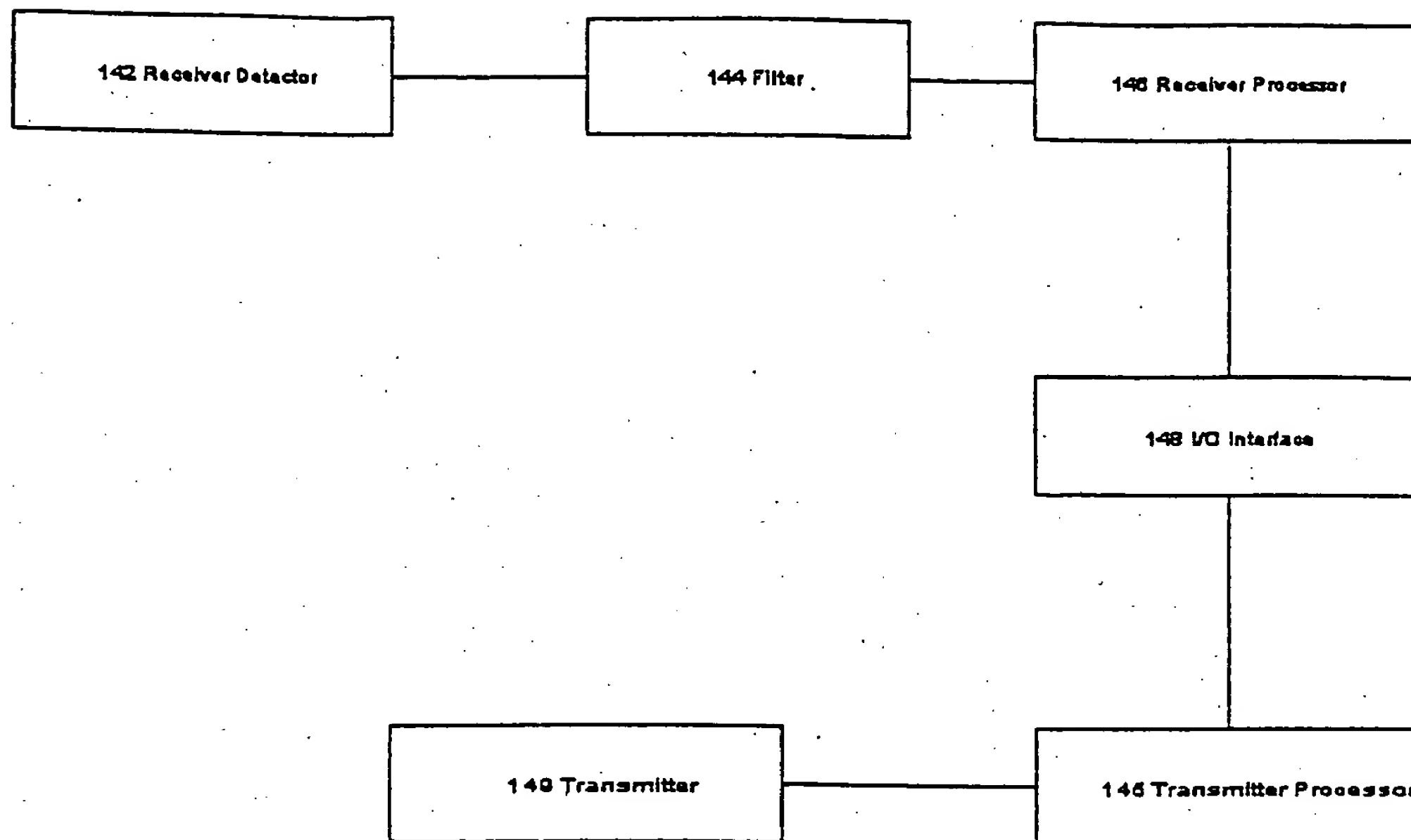


FIGURE 8

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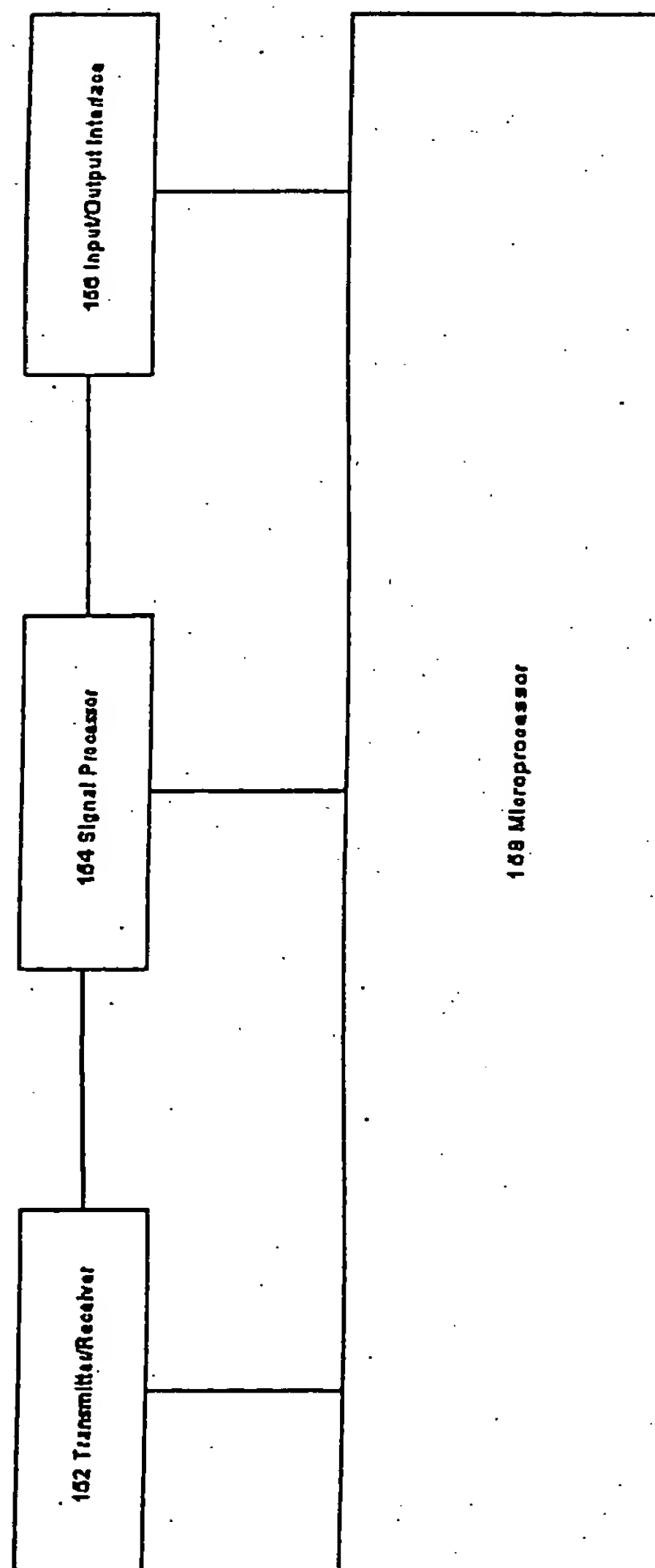


FIGURE 0

FIGURE 0

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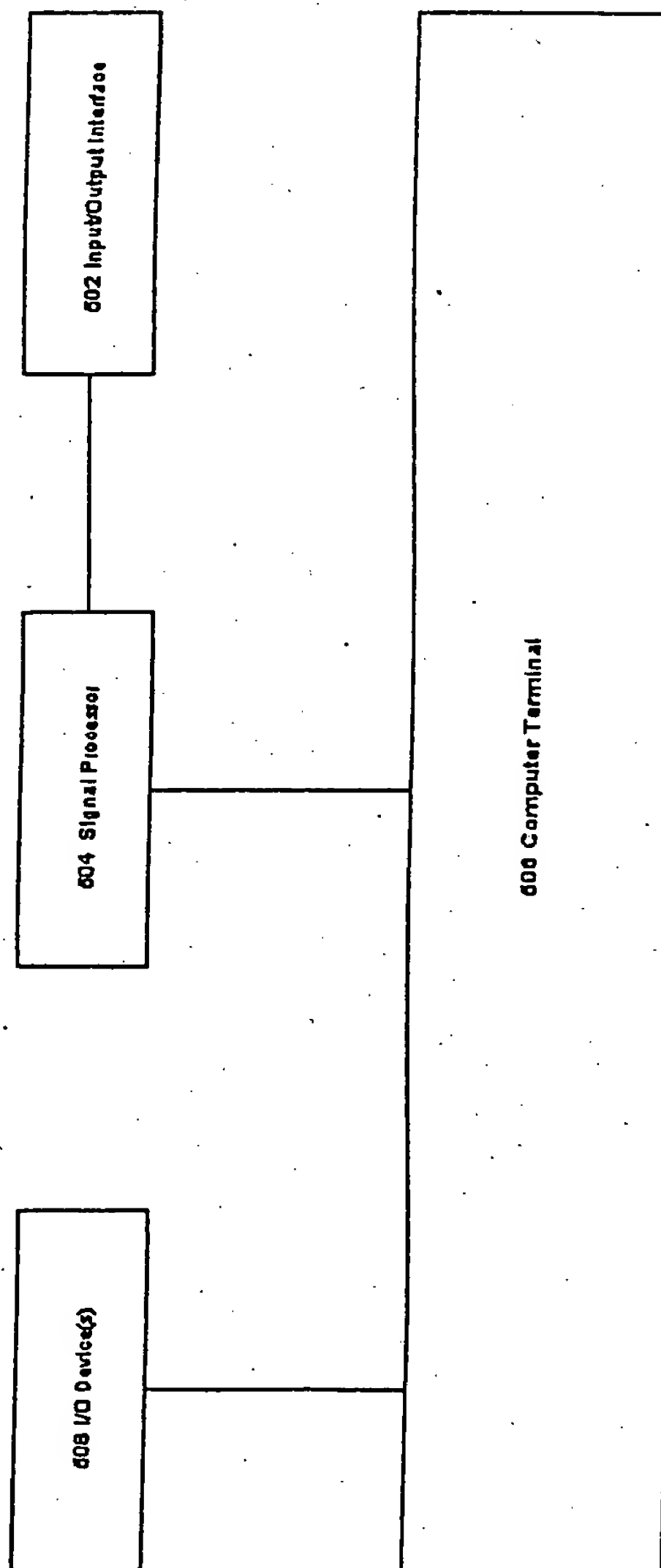


FIGURE 10

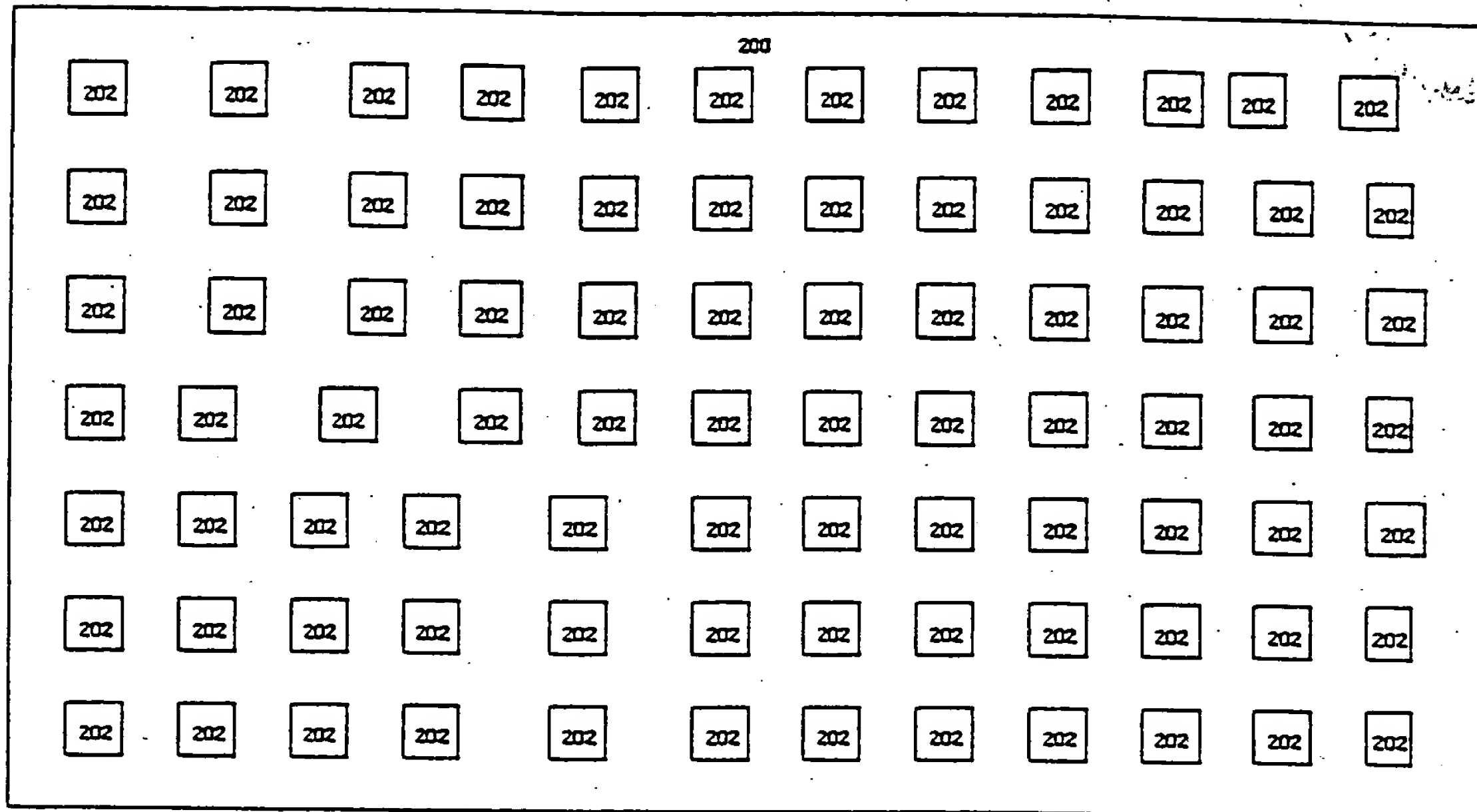


FIGURE 11

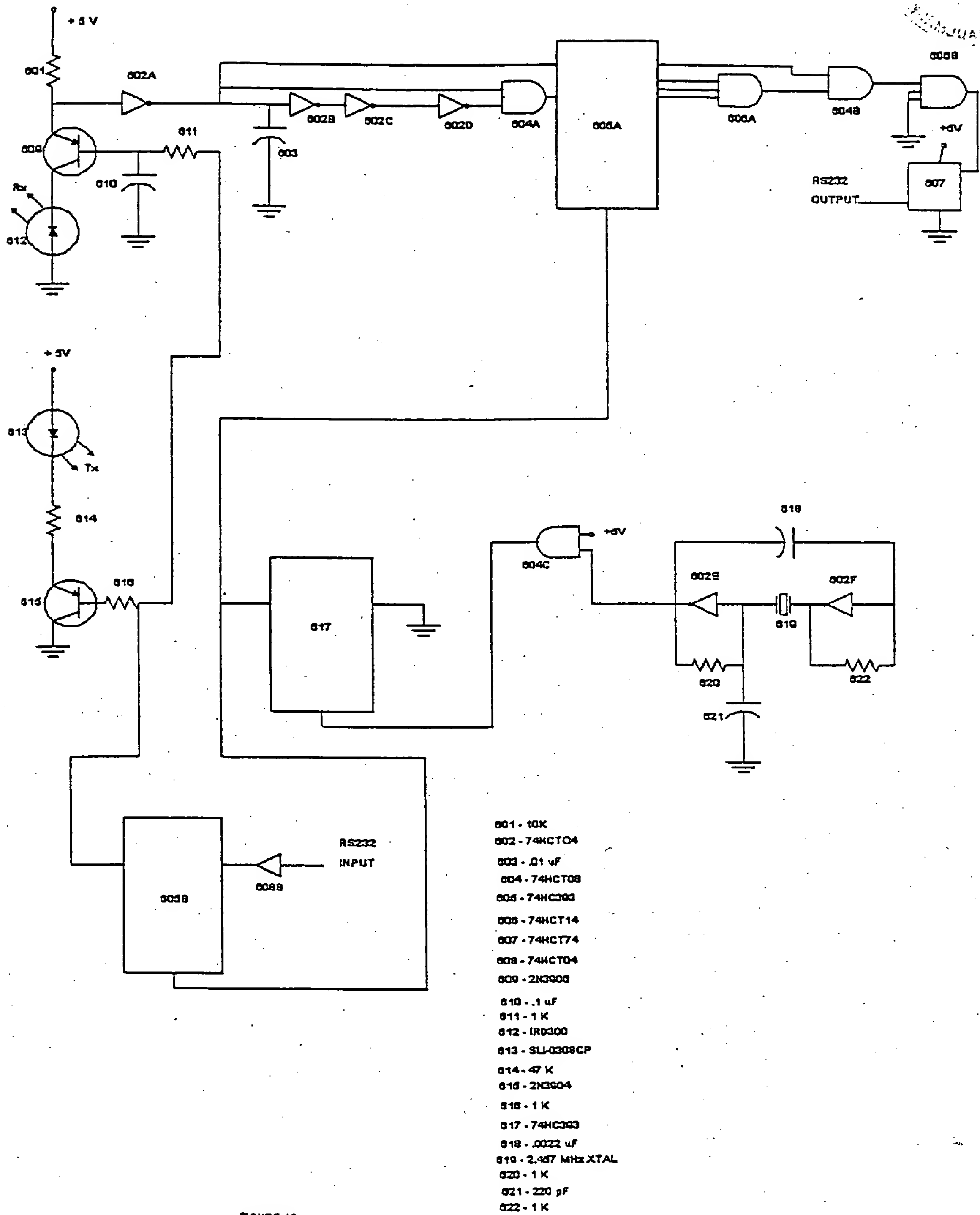


FIGURE 12

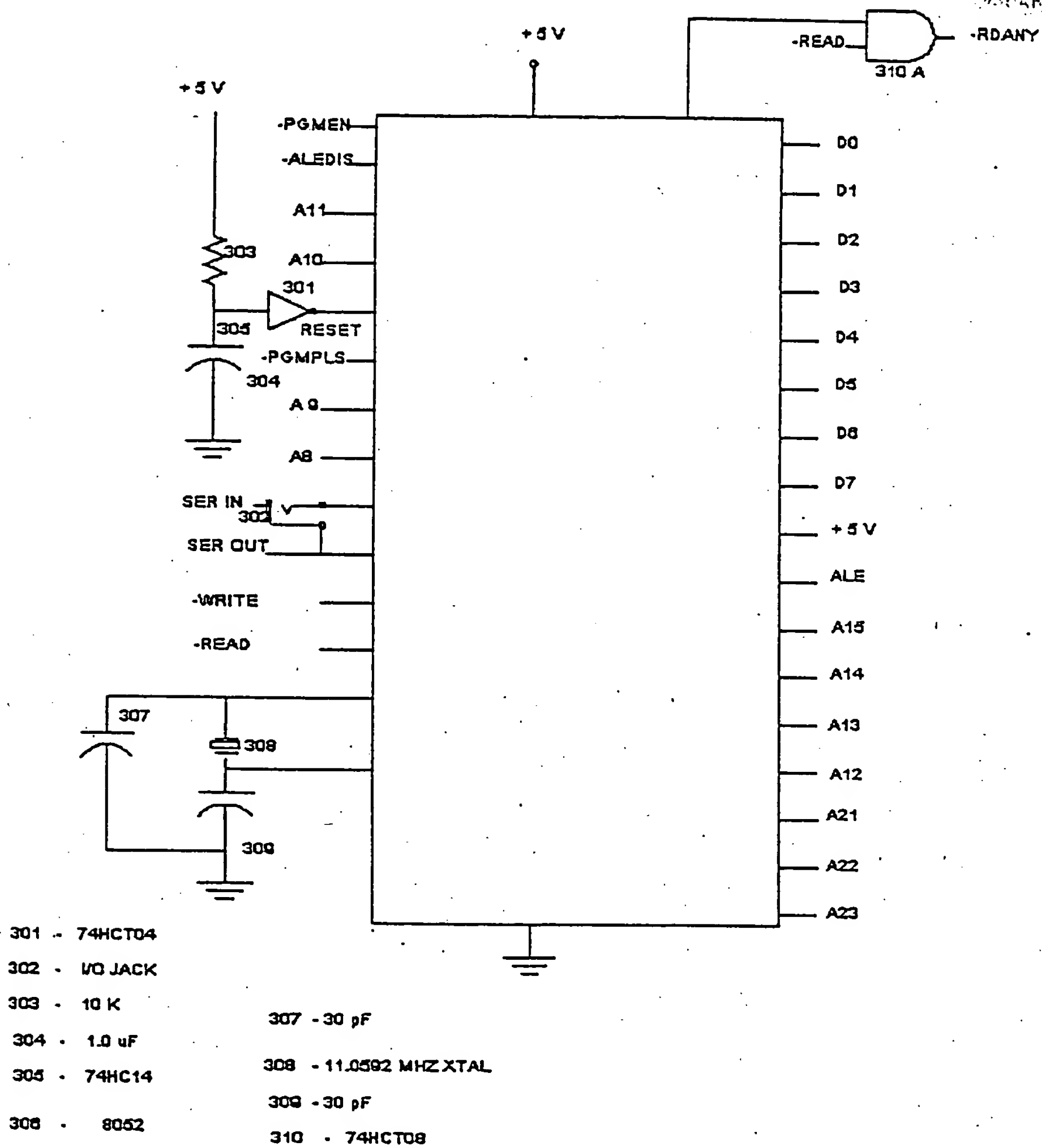


FIGURE 13

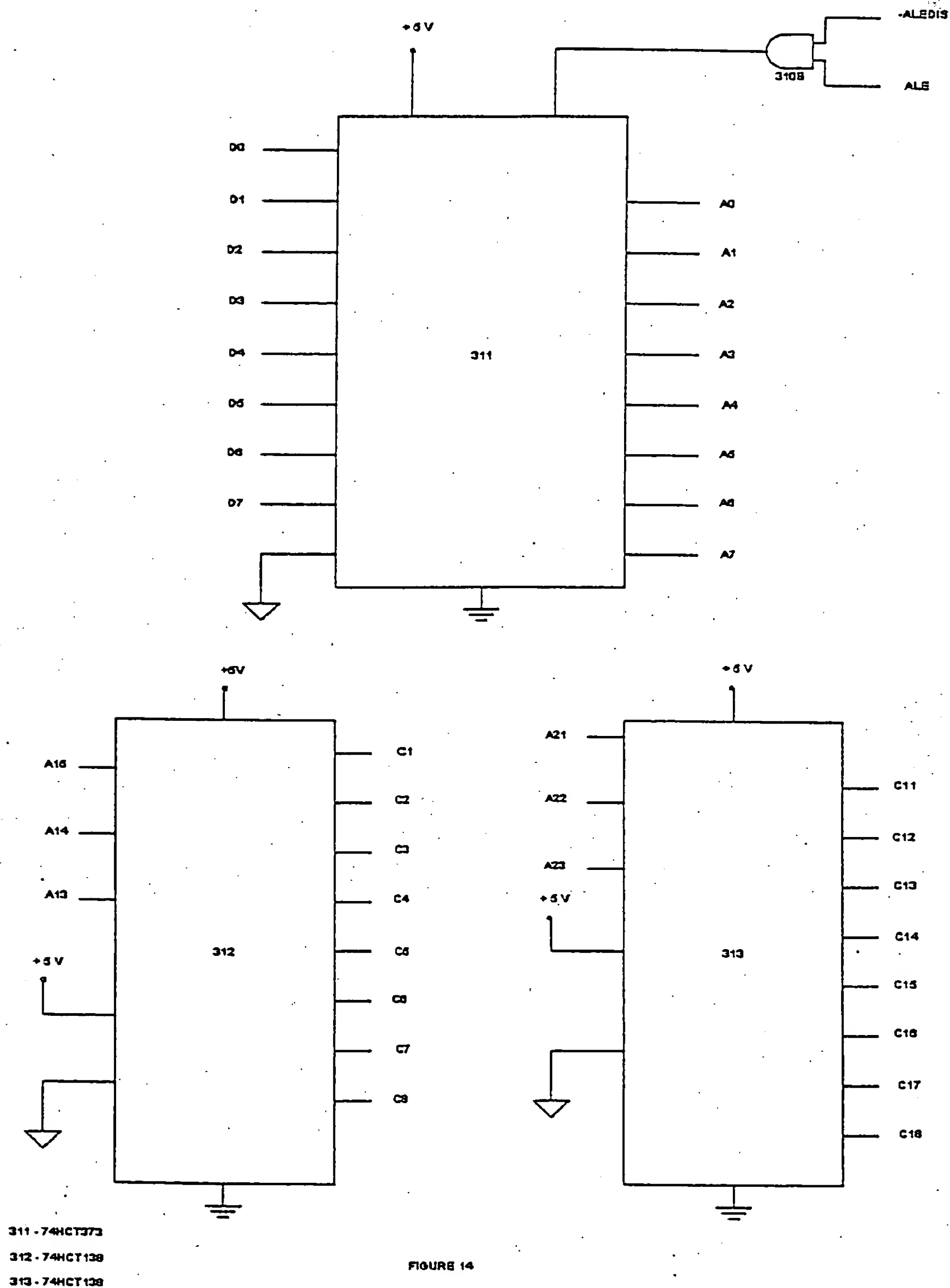
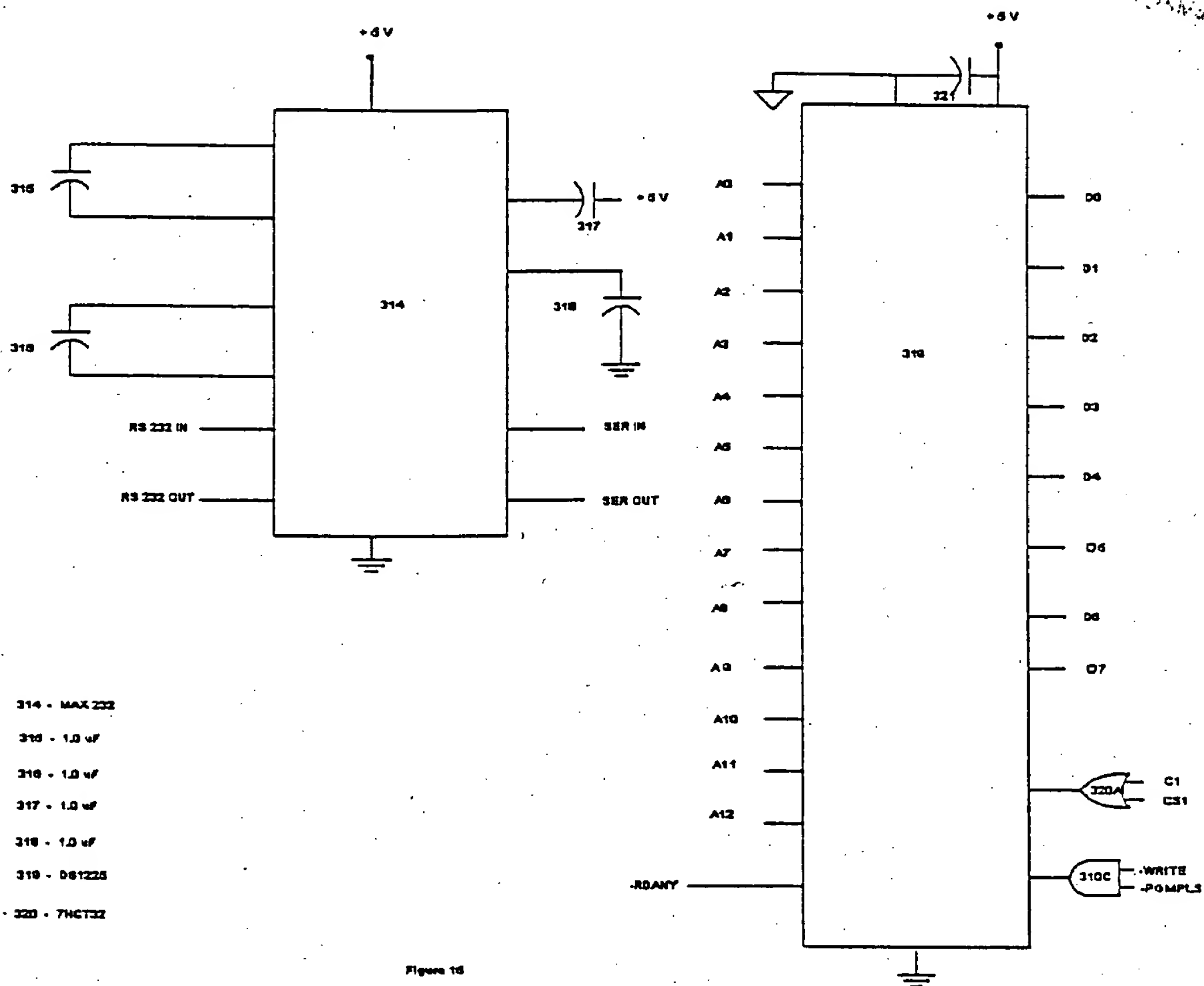


FIGURE 14



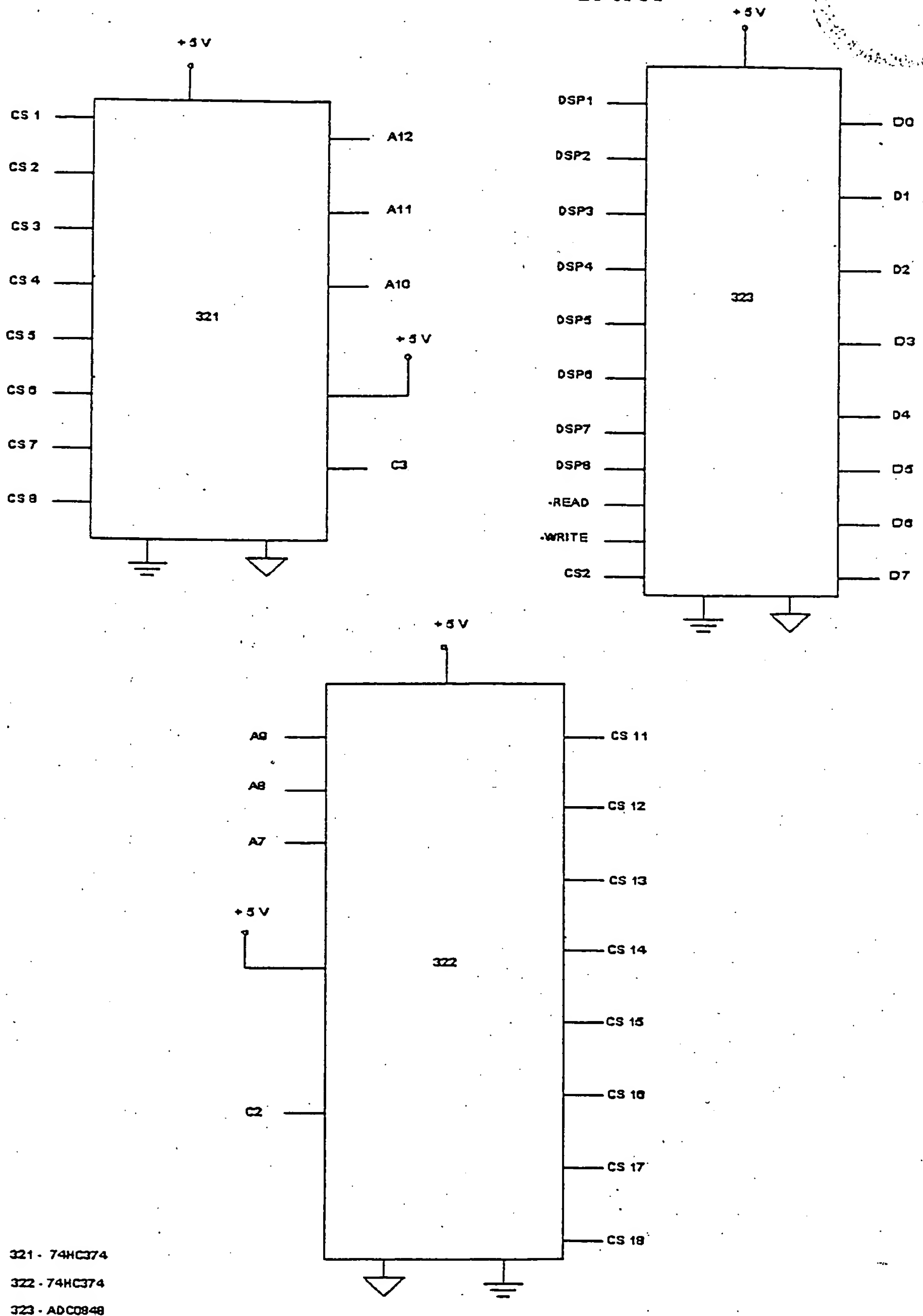


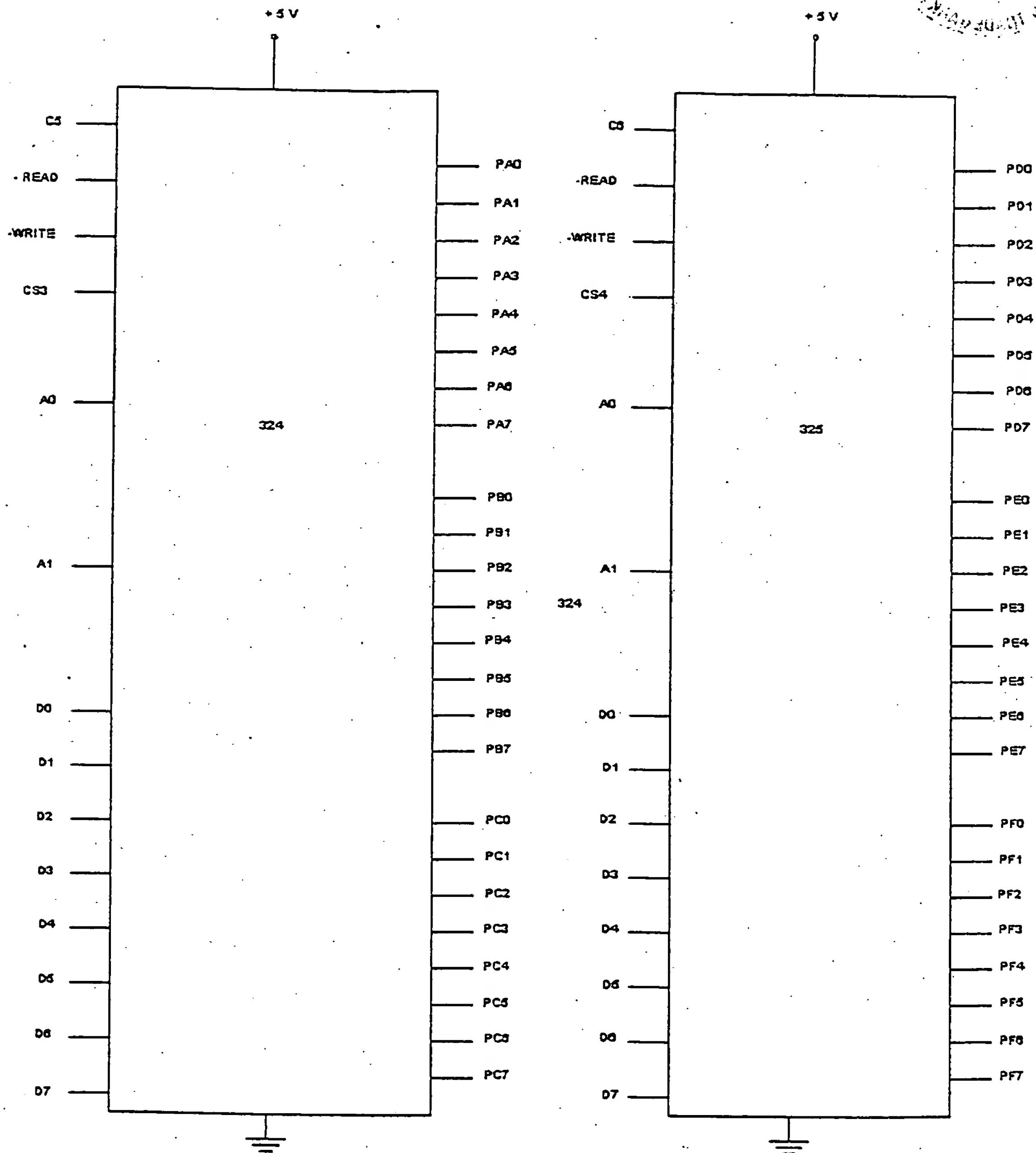
FIGURE 10

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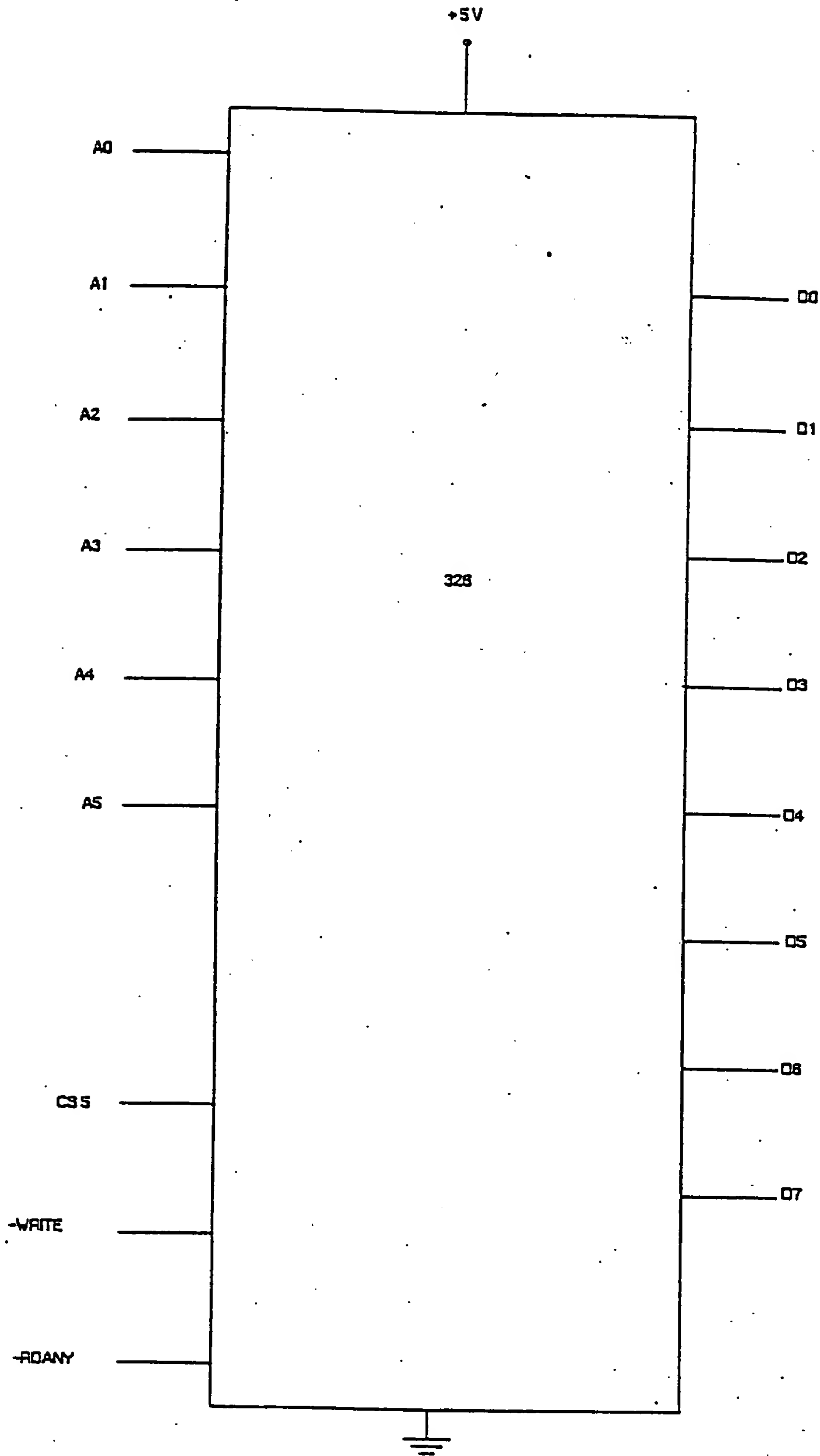
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324 - 82C55

325 - 82C55

Figure 17



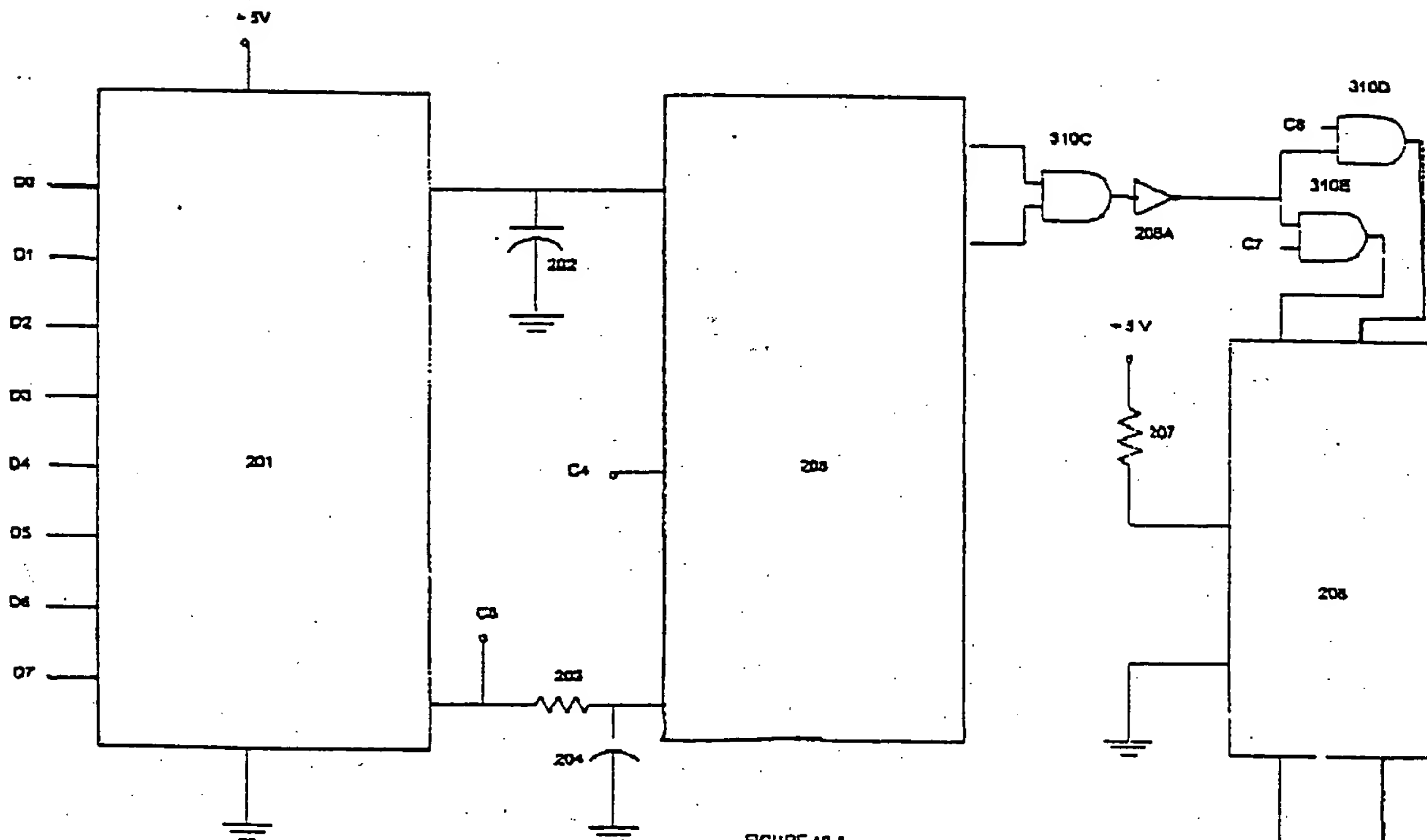


FIGURE 19 A

- 201 - 74HC155
202 - 390 uF
203 - 220
204 - 390 pF
205 - 031620
206 - 74HC704
207 - 330
208 - L295D
209 - M01015T
210 - 0 V DC
211 - FUSE
212 - 2N2573
213 - 0.1 uF
214 - 10
215 - 220
216 - 1N5232
217 - 100uF
218 - 0.1 uF
219 - MAX735
220 - 100uH
221 - 1N5817
222 - 0.01 uF
223 - 0.01 uF
224 - 470 uF

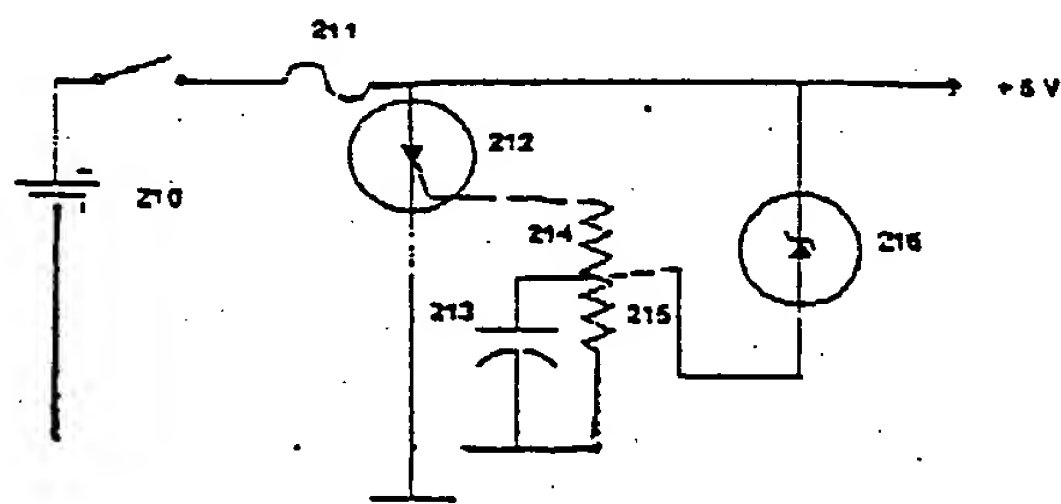


FIGURE 19 B

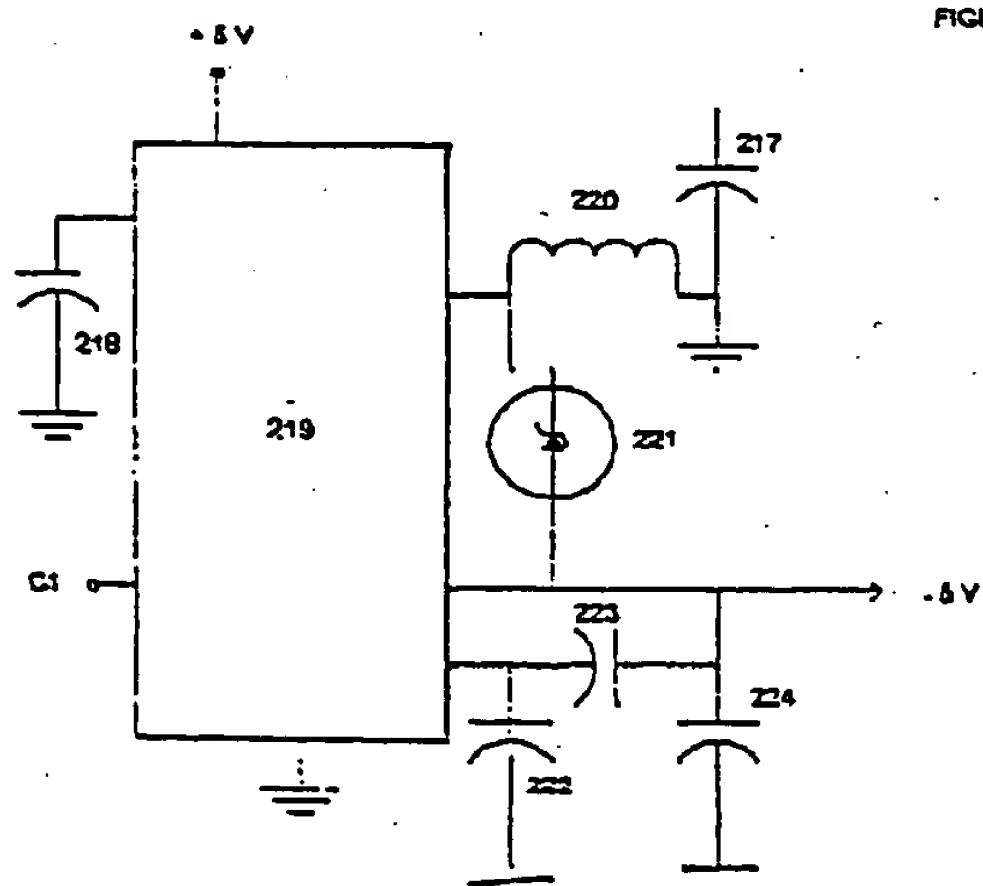
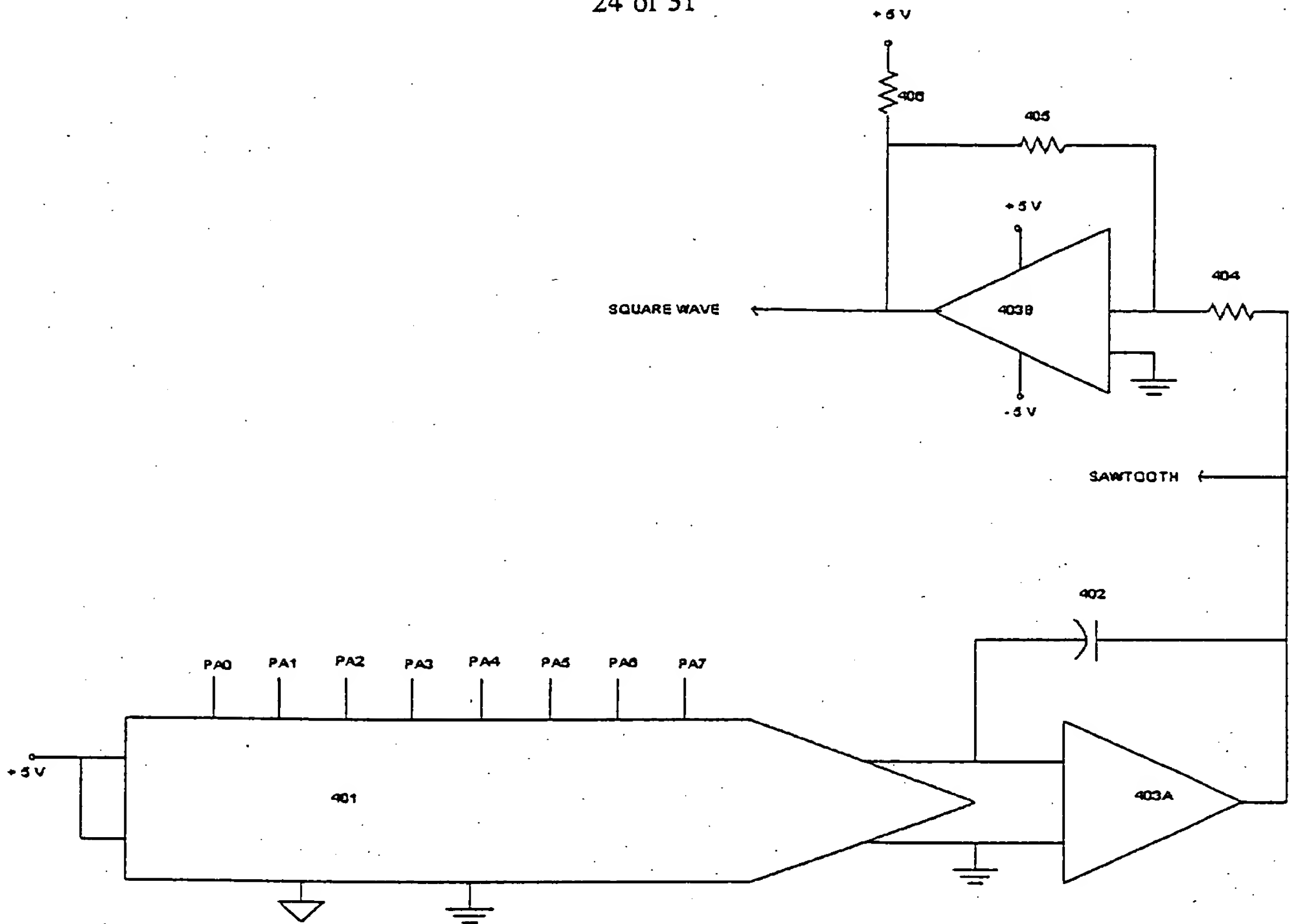


Figure 19 C

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- 401 - DAC0832
- 402 - 1.0 uF
- 403 - LM392
- 404 - 100K
- 405 - 300K
- 406 - 2K

Figure 20

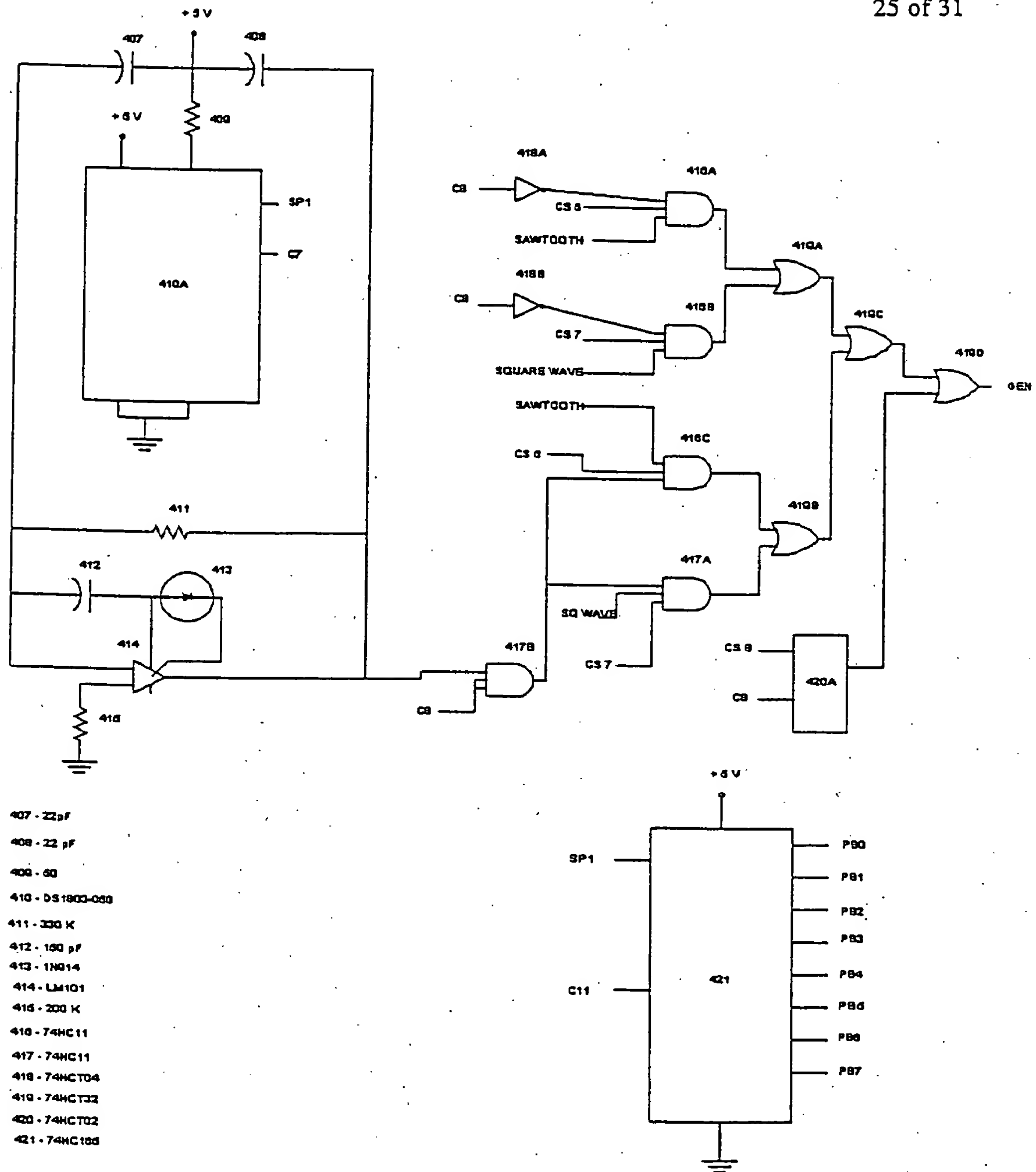


FIGURE 21

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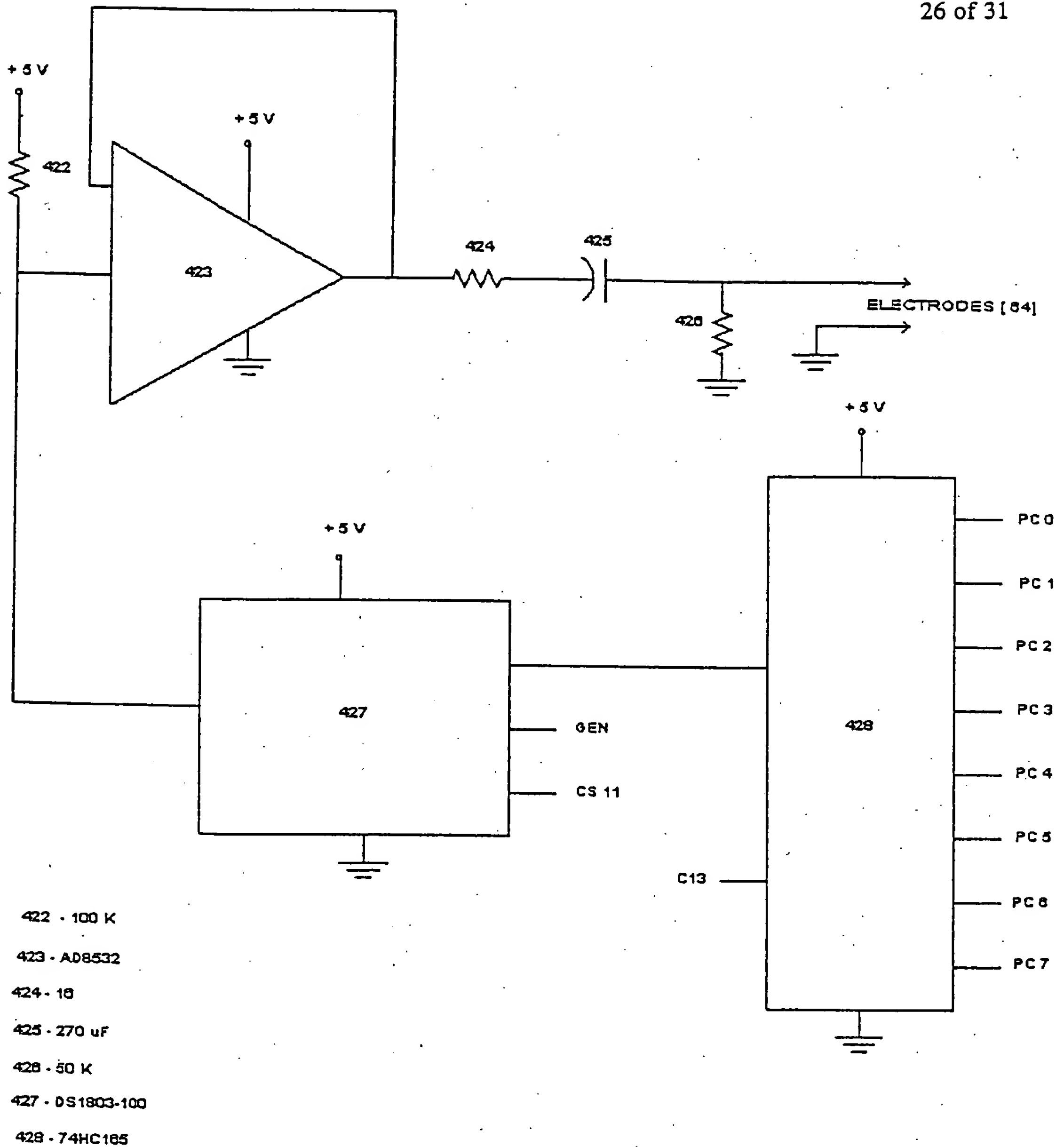


FIGURE 22

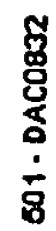


FIGURE 23

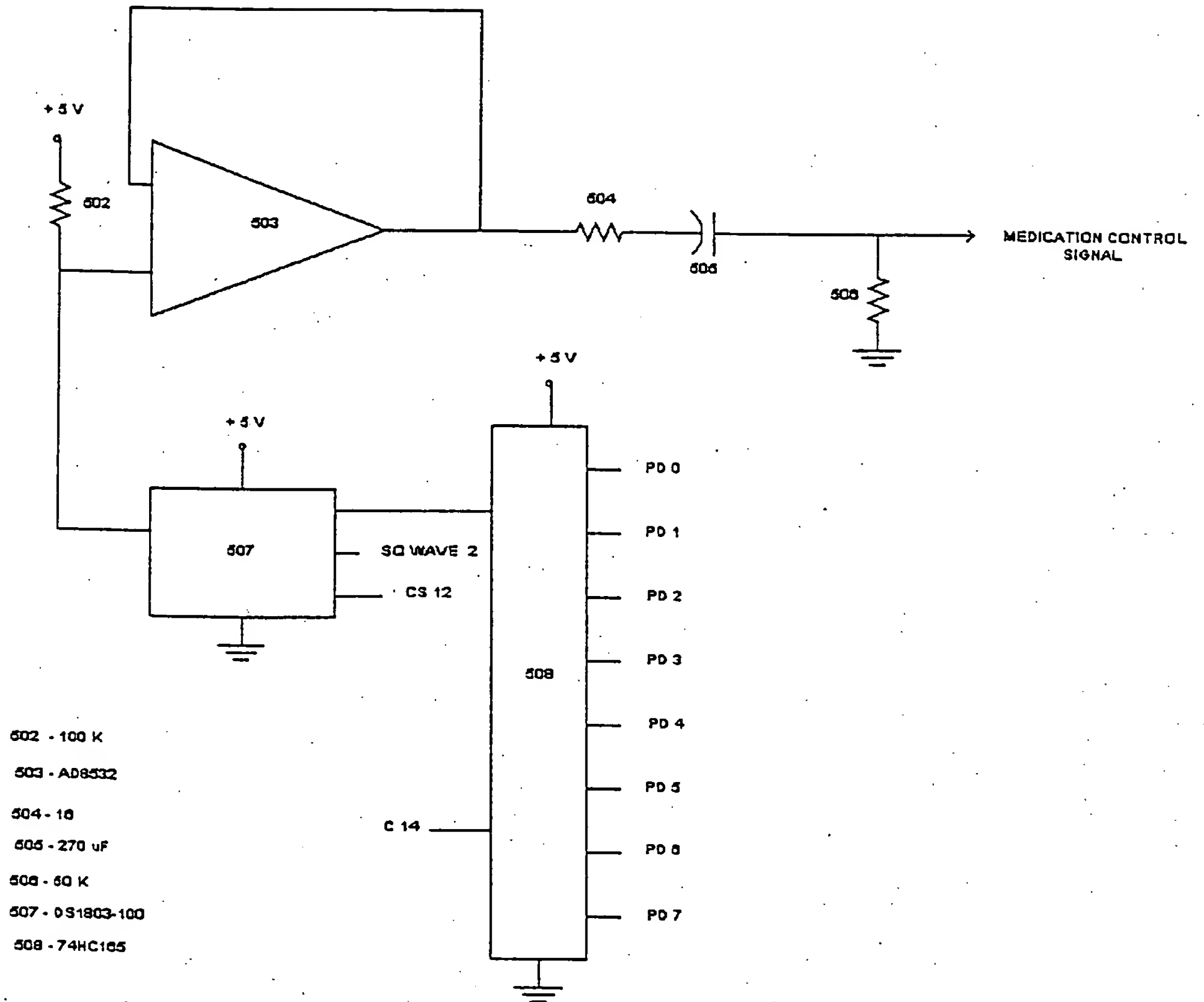
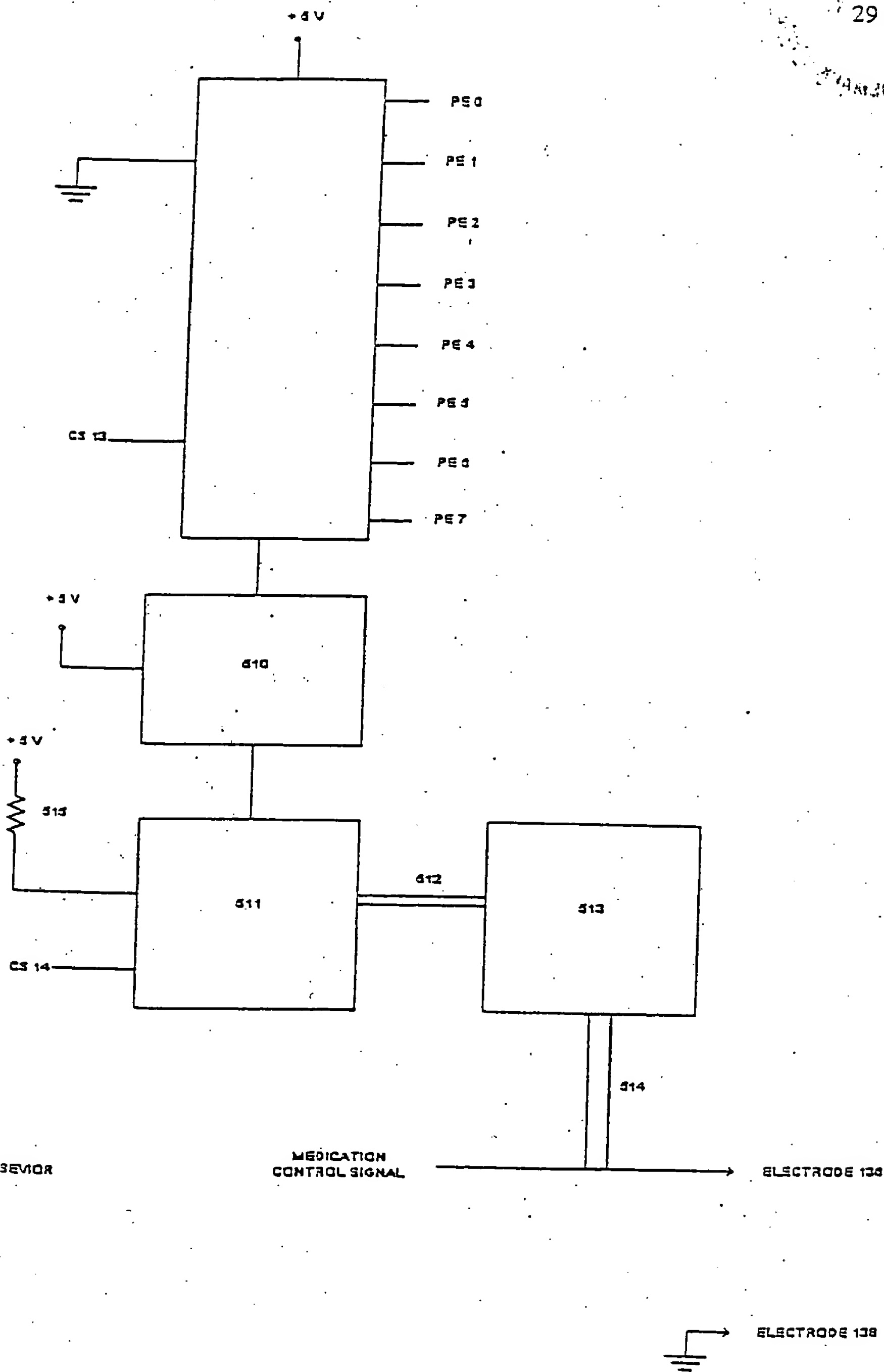


FIGURE 24



- 500 - 74HC103
- 510 - DS18C03-100
- 511 - N8300000043
- 512 - SHAFT
- 513 - MEDICATION RESEVIOIR
- 514 - TUBING
- 515 - 300 K

FIGURE 25

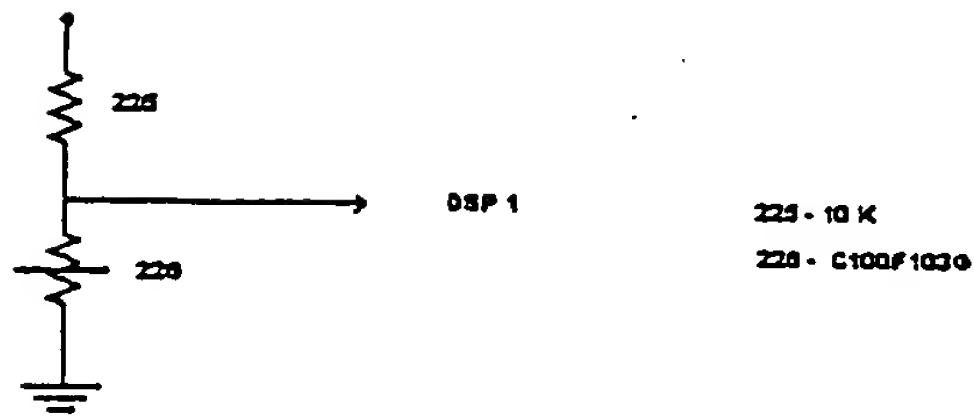


FIGURE 28 A

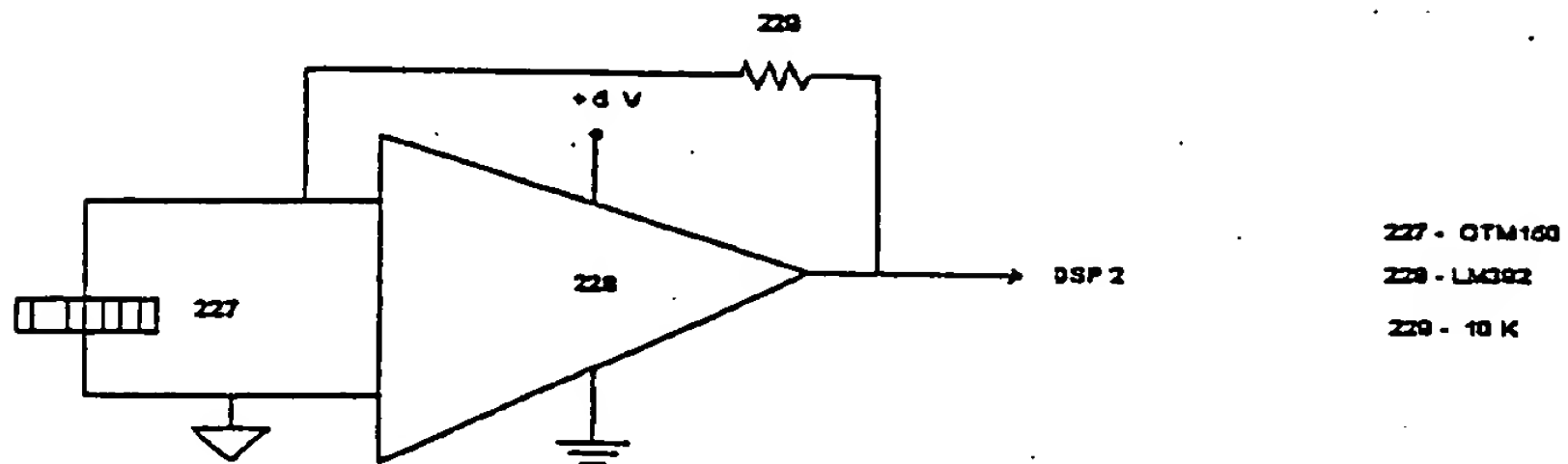


FIGURE 28 B

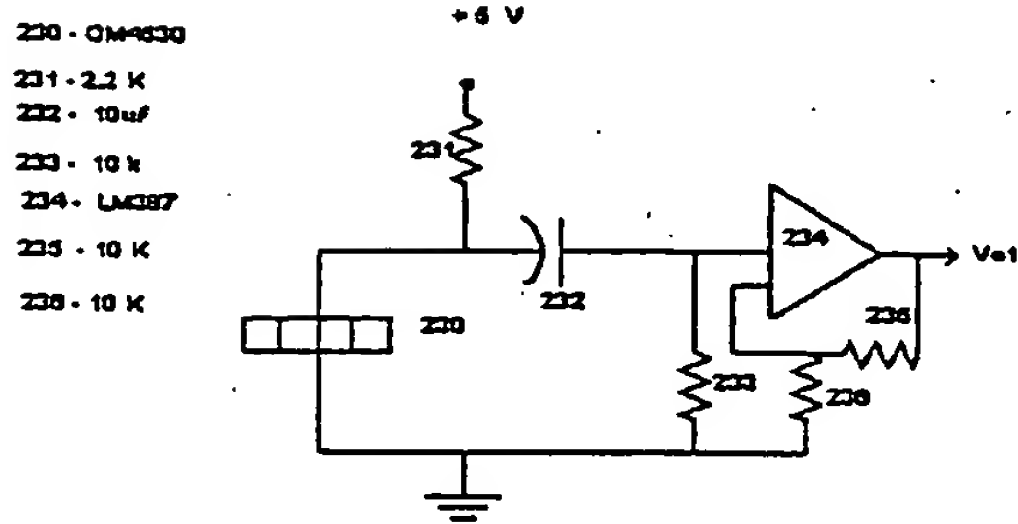


FIGURE 28 C

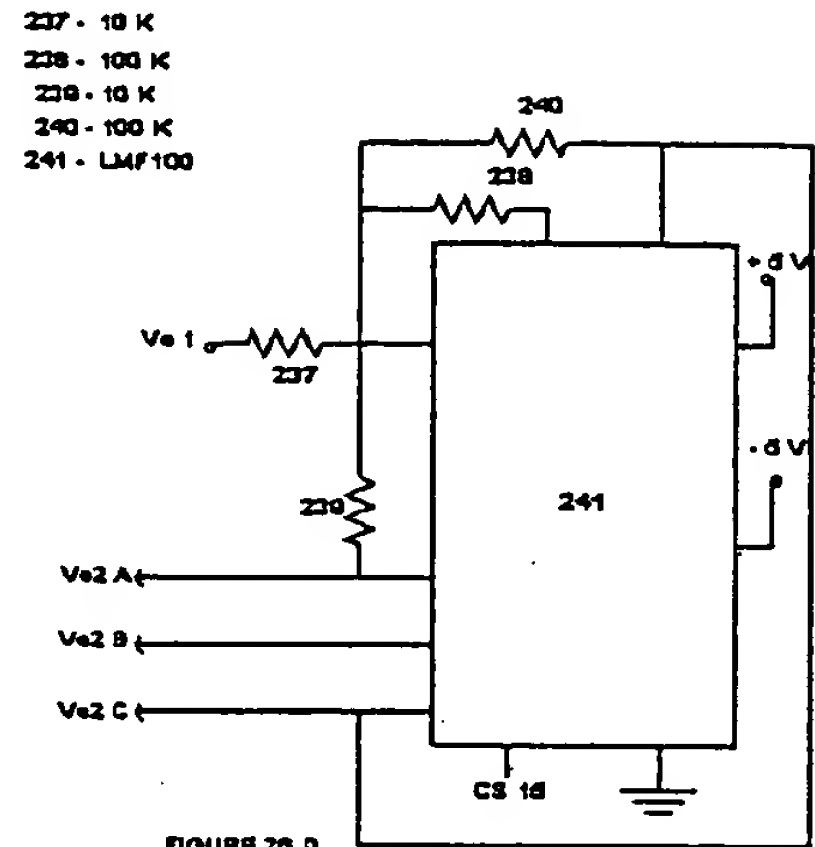


FIGURE 28 D

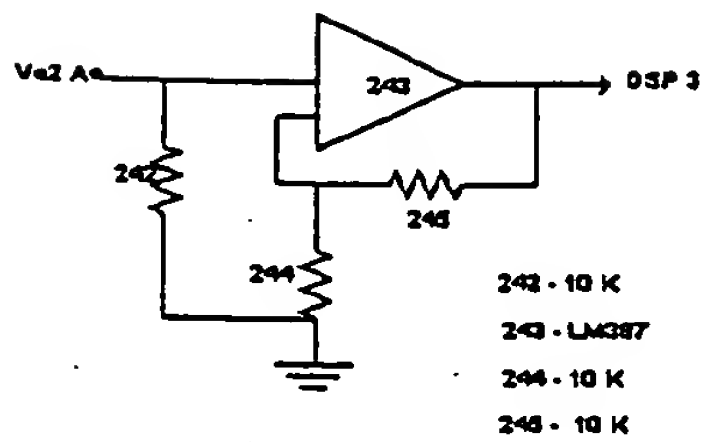


FIGURE 28 E

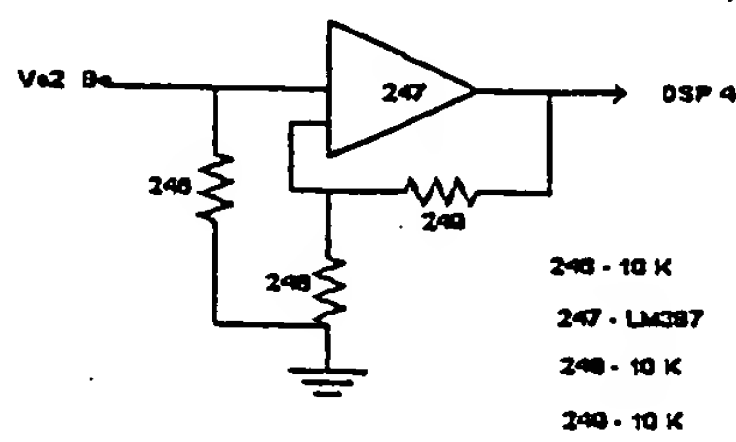


FIGURE 28 F

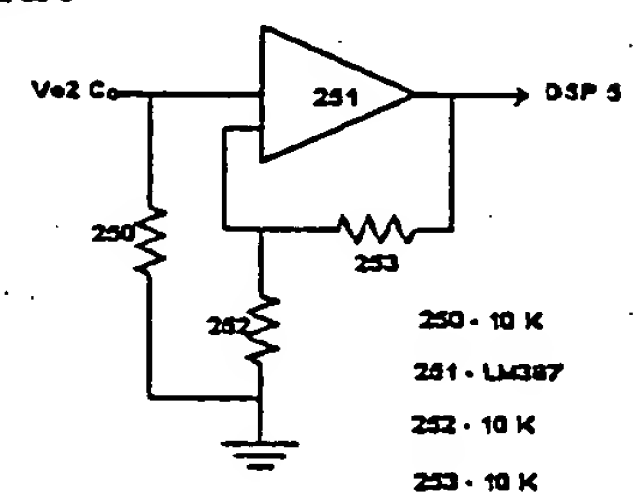


FIGURE 28 G

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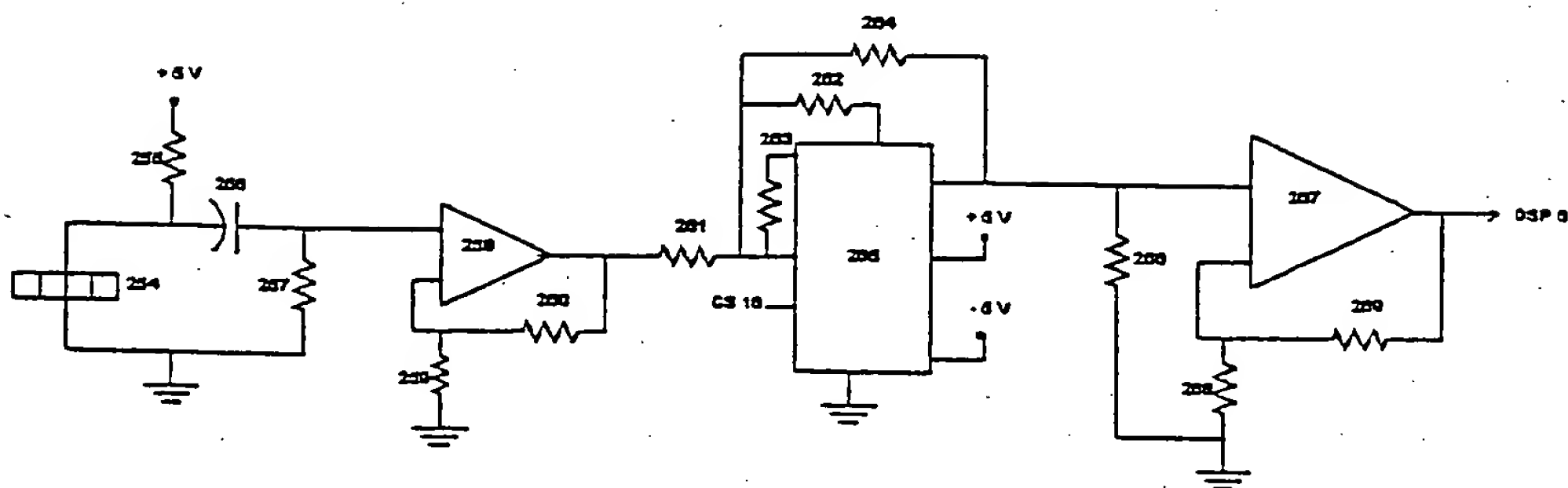


FIGURE 27 A

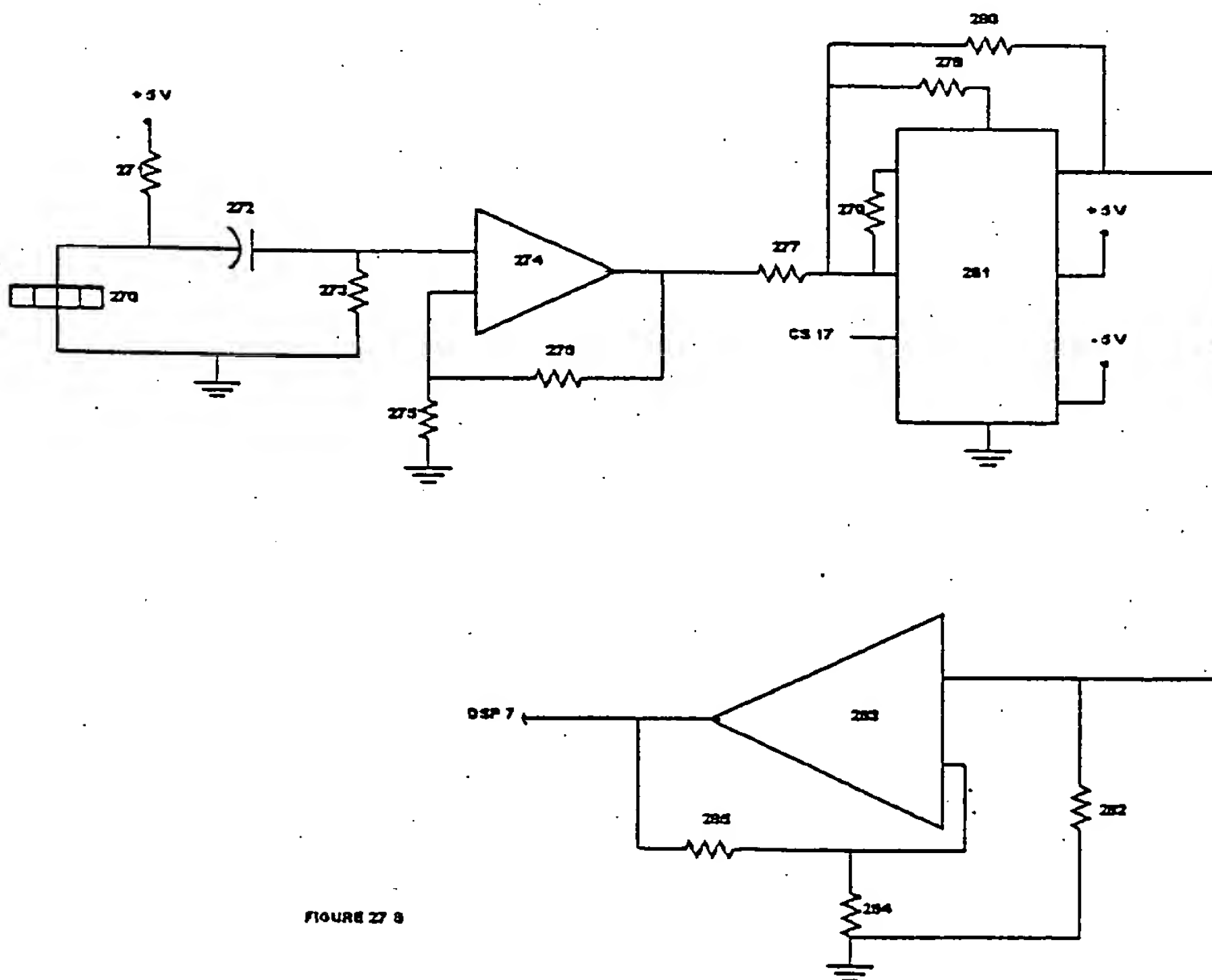


FIGURE 27 B